

ATTACHMENT A

1999 PM Data Description

This attachment provides a general description of the calendar year 1999 data used in the analyses documented in the subsequent attachments. All data were extracted from EPA's Aerometric Information Retrieval System (AIRS).

PM₁₀ Data

PM₁₀ data from non-continuous federal reference method (FRM) monitors were extracted from AIRS on July 6, 2000. Figure A-1 shows the location and status of PM₁₀ monitors used in these analyses for calendar year 1999. AIRS contained 1999 data for 1,578 monitors located at 1,330 different sites. These monitors collected 24-hour average samples on a filter for each successful day of monitoring. The monitors are typically scheduled to collect PM₁₀ samples once every 6 days, though some collected samples more frequently. The PM₁₀ filter samples are weighed in a laboratory environment to obtain mass concentrations expressed in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

PM_{2.5} Data

PM_{2.5} data from non-continuous FRM monitors were extracted from AIRS on July 12, 2000. Figure A-2 shows the location and status of non-continuous PM_{2.5} monitors used in these analyses for calendar year 1999. AIRS contained 1999 PM_{2.5} data for 1029 noncontinuous monitors located at 914 different sites. Table A-4 lists location information for the non-continuous PM_{2.5} monitors. The monitors are typically scheduled to collect PM_{2.5} samples once every 3 days, though some collected samples more or less frequently. The PM_{2.5} filter samples are weighed in a laboratory environment to obtain mass concentrations ($\mu\text{g}/\text{m}^3$).

From the set of 1029 non-continuous PM_{2.5} monitors, a total of 96,419 24-hour average PM_{2.5} concentrations were recorded. However, many of the data are marked with flags intended to convey information about the potential validity or representativeness of the data. Table A-1 identifies the PM_{2.5} data qualifier flags that appear in AIRS, and Table A-2 contains a state-level summary of flagged data. In the analyses conducted for this NAAQS review, data identified with flags related to the potential validity of the data are excluded. Data with qualifier flags 1, 2, 3, 4, W, X, Y, and T are excluded from the analyses because final determinations have not yet been made regarding the validity of the data, or the effect that any noted equipment or procedural problem may have on the quality of the data. Data with the excluded flags constitute 9 percent of the total PM_{2.5} data reported to AIRS, though in some areas the flagged data constitutes a much higher percentage of reported data. In South Dakota, Tennessee, and Mississippi, more than one-

third of the data have flags that are excluded in these analyses. In Massachusetts, all reported data have flags that are excluded in these analyses. At the time the PM_{2.5} data were extracted, AIRS did not contain any data from New Hampshire. Table A-4 indicates the monitors for which excluding data with flags 1, 2, 3, 4, W, X, Y, and T resulted in no valid observations. Data with event-related flags A, E, J, L, P, Q, and U, and outlier flag 5 are not excluded from the analyses because these flags simply denote atypical values—they do not relate specifically to whether the concentrations are validly measured.¹

PM_{2.5} data from continuous monitors were extracted from AIRS on July 14, 2000. Table A-3 lists the location and collection method information for continuous PM_{2.5} monitors used in these analyses for calendar year 1999. AIRS contained 1999 data for 32 different continuous monitors located at 31 unique sites.² These sites use a variety of instruments and data collection protocols which are not equivalent to the FRM, so it is more difficult to make location inter-comparisons between continuous monitors, or between continuous monitors and filter-based FRM monitors.

PM_(10-2.5) Estimates

In order to characterize coarse fraction PM (i.e., PM less than 10 micrometers but greater than 2.5 micrometers), a simplistic difference method is utilized. At locations where both PM₁₀ and PM_{2.5} were recorded, PM_{2.5} daily averages are subtracted from PM₁₀ daily averages. An effort was made to make sure that both the PM₁₀ and PM_{2.5} concentrations were recorded at local temperature and pressure conditions. The pre-1997 PM₁₀ monitoring regulations required States to report PM₁₀ concentrations at standard temperature and pressure conditions. In 1997, when the PM standards were revised, the monitoring regulations were also revised to require States to report both PM₁₀ and PM_{2.5} concentrations at local temperature and pressure conditions. Some States chose to report PM₁₀ at both standard and local conditions. When the Federal courts vacated the revised PM₁₀ standards in 1998 many States reverted to reporting PM₁₀ concentrations only at standard conditions. The available 1999 PM₁₀ concentrations reported at local conditions were matched with PM_{2.5} concentrations, also reported at local conditions. PM₁₀ concentrations that were reported at standard conditions were corrected to local conditions by

¹ No decision to include or exclude in these analyses data containing flag 6 had to be made because that flag never appeared in the extracted data set.

² There were two different monitors sited in Winston-Salem, NC (370670022881012 and 370670022881013), but the later monitor is the only one included in these analyses for two reasons. It had a longer run of days, and it used a single collection method for the entire year, whereas the other monitor used two different methods.

factors provided by Husar and Falke.³ If factors were unavailable at a specific site then no match between PM₁₀ and PM_{2.5} was made and no calculation of coarse fraction particles was made. No effort was made to account for differences in sampling instruments or protocols between the co-located PM₁₀ and PM_{2.5} monitors.

Other Pollutant Data

Data for other criteria pollutants are used for the analyses in Attachments F and H. These include data for ozone, carbon monoxide, nitrogen dioxide, and sulfur dioxide. This data was extracted from AIRS on July 6, 2000.

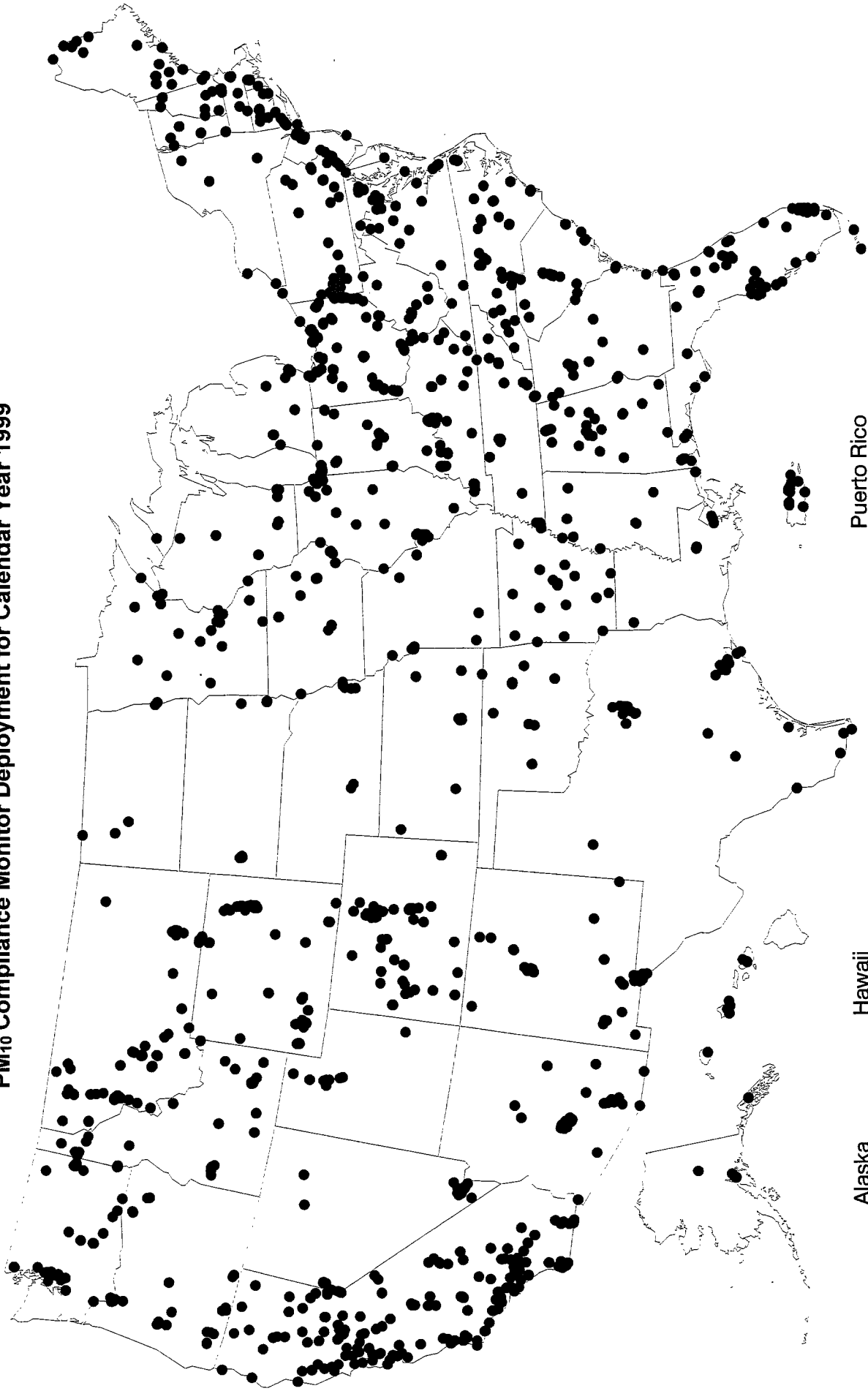
HEI Region Summaries

Some analysis results are summarized at a broad regional level using the geographic regions shown in Figure A-3. The regional definitions correspond to the regions identified by the Health Effects Institute (HEI) in a recent PM study.⁴ The origin of the HEI region definitions can be traced back to Figure 6-30 of EPA's 1996 PM Criteria Document, which identified regions on the basis of "uniqueness in aerosol trends, seasonality, size distribution, or chemical composition."

³ See Husar and Falke, "Correction of Particulate Matter Concentrations to Reference Temperature and Pressure Conditions," http://capita.wustl.edu/CAPITA/Awma98/98_A920.htm. Washington University in St. Louis, Missouri.

⁴ See Figure 1, page 8, in Samet, J.M., et al., "The National Morbidity, Mortality, and Air Pollution Study Part II: Morbidity, Mortality, and Air Pollution in the United States," Health Effects Institute, Research Report Number 94, Part II, June 2000.

Figure A-1
PM₁₀ Compliance Monitor Deployment for Calendar Year 1999

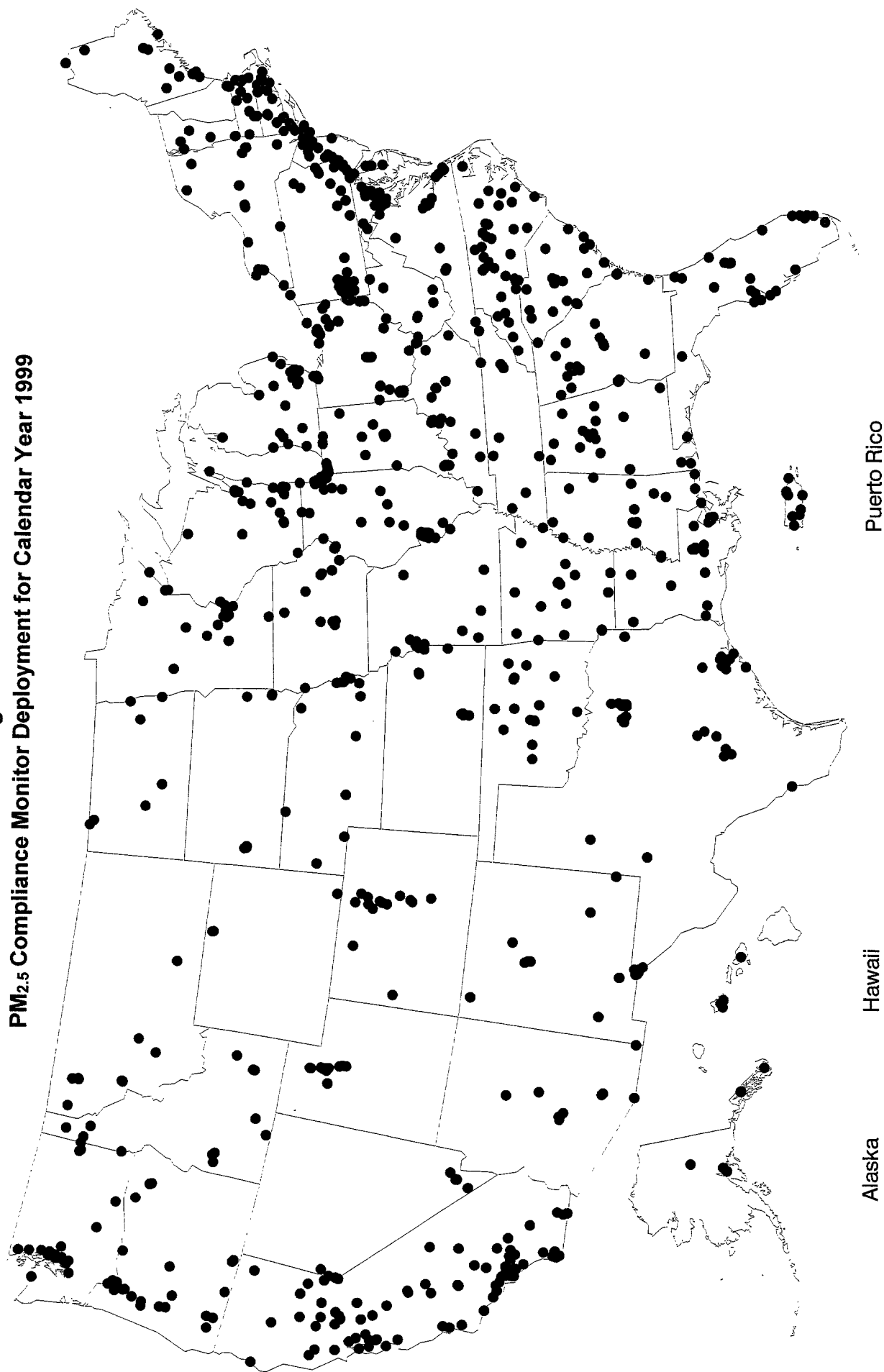


1330 unique site locations with
 1578 total monitors

Source: U.S. EPA, AIRS Database, July 6, 1999

Note: The Virgin Islands has 4 monitors that are not shown on this map.

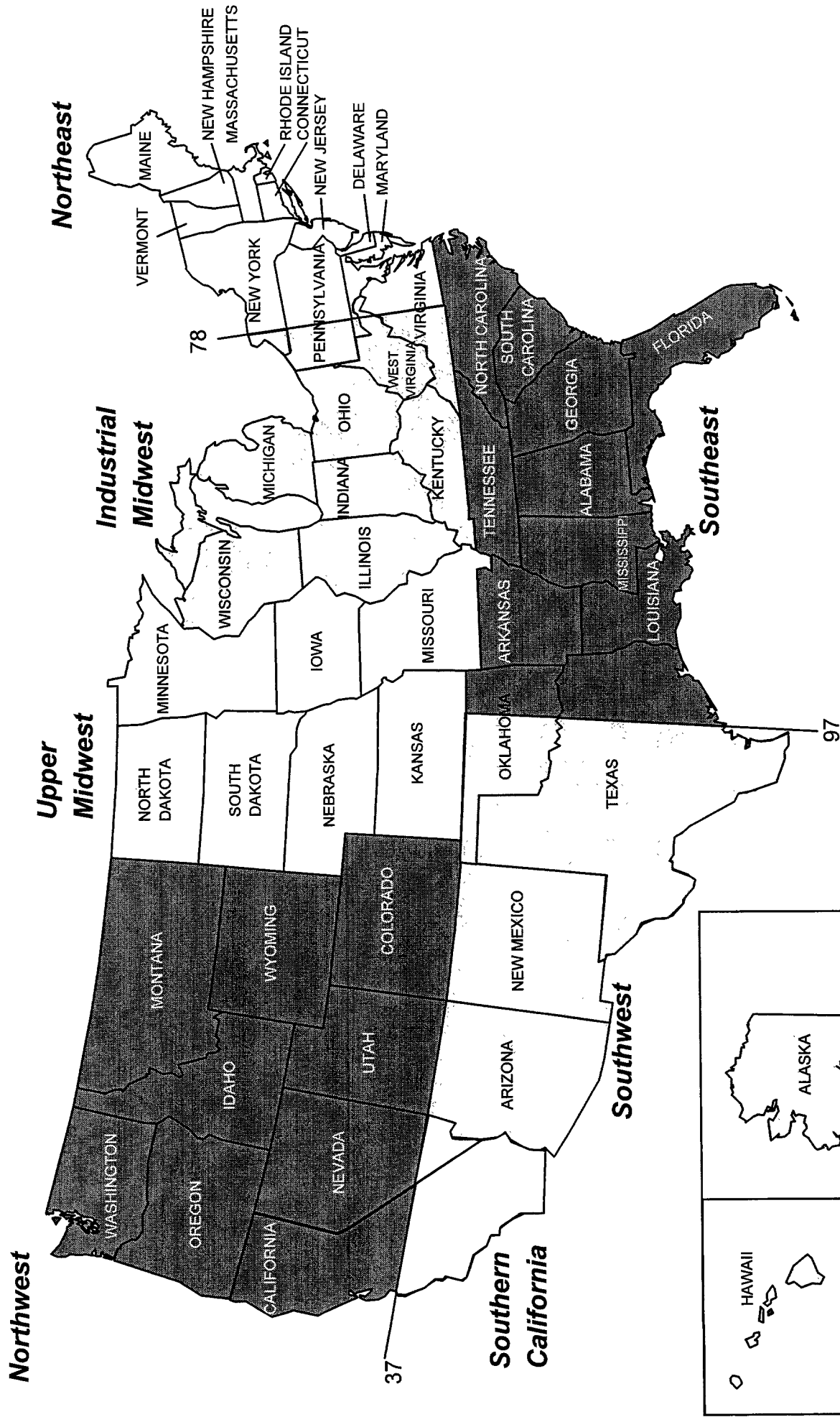
Figure A-2
PM_{2.5} Compliance Monitor Deployment for Calendar Year 1999



Note: The Virgin Islands has 1 monitor not shown on this map.

Source: U.S. EPA, AIRS Database, July 12, 2000

Figure A-3
HEI Regions



Note: St. Louis and Buffalo=Industrial Midwest; Dallas=Southeast;
Rochester=Northeast, Fresno, San Joaquin Valley, and Las Vegas=Southern California

Table A-1. AIRS Data Qualifier Flags for PM_{2.5}

AIRS Data Qualifier Flag	AIRS Description	Additional Description
Exceptional Event Flags		
A	High winds	Data collected were impacted by suspended (or resuspended) dry soil that was caused by high winds (an hourly wind speed of greater than or equal to 30 mph or gusts equal to or greater than 40 mph, with no precipitation or only a trace of precipitation.) The resulting PM concentrations are valid, but not necessarily representative of typical conditions.
E	Forest fire	Data collected were impacted by emissions from a forest fire (unpreventable and uncontrollable emissions). The resulting PM concentrations are valid, but not necessarily representative of typical conditions.
J	Construction/demolition	Data collected were impacted by emissions generated through the building, destroying, or renovation of a residential, commercial, or industrial building, structure, or facility. The resulting PM concentrations are valid, but are not necessarily representative of typical conditions.
L	Highway construction	Data collected were impacted by the emissions generated by the act of building a new, or repairing an existing, highway, road, or street. The resulting PM concentrations are valid, but are not necessarily representative of typical conditions.
P	Roofing operation	Data collected were impacted by the emissions generated by the act of building, repairing, or recoating the external upper covering of a house or building that involves the application of a petroleum-based material to a roof. The resulting PM concentrations are valid, but are not necessarily representative of typical conditions.
Q	Prescribed burning	Data collected were impacted by the emissions generated by a controlled fire of vegetative material. These prescribed burning activities are used to improve range lands, agricultural or forestry resources, or associated values. The resulting PM concentrations are valid, but are not necessarily representative of typical conditions.
U	Sahara dust	Data collected were impacted by the emissions generated by dust storms in the Sahara desert.

AIRS Data Qualifier Flag	AIRS Description	Additional Description
Sampler Generated Flags		
T *	Multiple PM _{2.5} validity flags	Multiple validity flags (40 CFR Part 50, Appendix L, Table L)
W *	Flow rate average out of spec.	Flow rate, 5-min, average out of spec. (40 CFR Part 50, Appendix L, Table L)
X *	Filter temperature difference out of spec.	Filter temperature differential, 30-second interval, out of spec. (40 CFR Part 50, Appendix L, Table L)
Y *	Elapsed sample time out of spec.	Elapsed sample time, out of spec. (40 CFR Part 50, Appendix L, Table L)
Data Qualifiers		
1 *	Deviation from a CFR requirement	Data collected did not or may not meet all of the critical criteria for sampling as specified in CFR and the Validation Template critical criteria table. This flag should be rarely used, but may be used when it is unclear of the effect of the deviation on data quality.
2 *	Operational deviation	Data quality may be impacted by sampling and analysis procedures that did not or may not comply with acceptable range or threshold values from either the Validation Template operational evaluations table or State/local defined acceptance criteria
3 *	Field issue	Data that may have been effected by events occurring in the field that could potentially have compromised the integrity of the sample (oil crystallization, excessive dust, etc.)
4 *	Lab issue	Data that may have been effected by events occurring in the lab that could potentially have compromised the integrity of the sample (cassette off-gassing, etc.)
5	Outlier	Data value that appears to be invalid either because it is outside the normal/expected range of concentrations or fails various statistical or comparison tests. However, there is no additional information available that would provide a reason to invalidate the value(s)
6	QAPP issue	Data collected prior to EPA approval of Quality Assurance Project Plan

* Data with all these flags are currently excluded from the EPA analyses of the 1999 FRM data because final determinations have not yet been made regarding the validity of the data, or the effect that any noted deviation may have on data quality.

Table A-2. Summary of AIRS 1999 PM_{2.5} Data Qualifier Flags by State

State	Number of Monitors	Total Number of Values	Total Number of Flagged Values	Percent Flagged	Flag																
					1	2	3	4	5	A	E	J	L	P	Q	T	U	W	X	Y	
AK	7	451	8	1.8%								2					2			4	
AL	20	573	5	0.9%																5	
AR	22	773	0	0.0%																	
AZ	12	1,685	401	23.8%		81	15			8	1	155					97		42	2	
CA	88	8,188	548	6.7%						16	41	6		3	9	14		2	446	11	
CO	17	1,122	63	5.6%													37		16	10	
CT	15	1,012	50	4.9%	18	16			2								9	1	4		
DC	5	667	66	9.9%																	
DE	11	1,121	309	27.6%	25	67	9	205									19	2	17	28	
FL	24	4,445	0	0.0%													1		2		
GA	26	2,724	380	14.0%		15			354								11				
HI	7	876	28	3.2%																	
IA	15	1,369	53	3.9%													13		5	10	
ID	16	880	3	0.3%													8		40	5	
IL	25	1,389	0	0.0%															3		
IN	33	2,380	6	0.3%																	
KS	17	1,321	39	3.0%													2		2	2	
KY	27	2,546	74	2.9%															37	2	
LA	18	2,258	0	0.0%								38				4		3	23	6	
MA	23	2,415	2,415	100.0%		2,415															
MD	17	449	0	0.0%																	
ME	12	909	0	0.0%																	
MI	28	2,953	0	0.0%																	
MN	24	810	181	22.3%																	
MO	19	2,856	34	1.2%	4														180	1	
MS	16	1,470	656	44.6%		656													30		
MT	9	784	0	0.0%																	
NC	42	4,831	1,197	24.8%	19												1,000				
ND	7	457	0	0.0%																	
NE	17	958	13	1.4%															13		
NH	0	0	0	0.0%																	
NJ	21	1,509	0	0.0%																	

(continued) Table A-2. Summary of AIRS 1999 PM_{2.5} Data Validation Flags by State

State	Number of Monitors	Total Number of Values	Total Number of Flagged Values	Percent Flagged Values	Flag																
					1	2	3	4	5	A	E	J	L	P	Q	T	U	W	X	Y	
NM	10	1,471	165	11.2%													2			163	
NV	8	864	91	10.5%							2					1	53			31	4
NY	43	1,648	63	3.8%																63	
OH	37	6,444	286	4.4%													118		4	122	42
OK	19	888	3	0.3%													1				2
OR	27	3,946	9	0.2%																9	
PA	38	4,095	141	3.4%	107												11		19	4	
PR	9	1,098	222	20.2%									216					6			
RI	9	909	24	2.6%																	
SC	21	2,574	93	3.6%													54		1	37	1
SD	8	716	593	82.8%													579			14	
TN	12	634	460	72.6%		455											1			4	
TX	40	2,078	52	2.5%													3			36	13
UT	11	1,655	0	0.0%																	
VA	20	2,138	308	14.4%													65		48	193	2
VI	1	25	2	8.0%														2			
VT	6	574	0	0.0%																	
WA	23	3,010	93	3.1%																83	10
WI	28	3,366	0	0.0%																	
WV	16	1,764	83	4.7%							28						31			14	10
WY	3	341	0	0.0%																	
Total	1,029	96,419	9,217	9.6%	829	3,049	24	205	356	24	112	161	216	3	10	2,135	8	68	1,839	178	
				Percent Flagged Values:	9.0%	33.1%	0.3%	2.2%	3.9%	0.3%	1.2%	1.7%	2.3%	0.0%	0.1%	23.2%	0.1%	0.7%	20.0%	1.9%	
				Percent of All Values:	0.9%	3.2%	0.0%	0.2%	0.4%	0.0%	0.1%	0.2%	0.2%	0.0%	0.0%	2.2%	0.0%	0.1%	1.9%	0.2%	
Total Monitoring Flags {1,2,3,4,5,T,W,X,Y}:					8,683																
Percent of {1,2,3,4,5,T,W,X,Y} to All Values:					9.0%																

Note: Data extracted from AIRS on July 12, 2000, filename pm25usay9900.d071200. Data flag "G" is not shown in this summary because there were no occurrences of this flag in the data base.

Table A-3. Continuous PM_{2.5} Monitor Information

State	Monitor	Method	Method Description	Collection Method Desc.	HEI Region	Use of Correction Factor	Type of Instrument, If Not Defined
PA	420050001881015	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Industrial Midwest	Yes	
MA	250250042881013	711	PM2.5 TEOM-gravimetric 50 Deg	SSL w/ No Correction Factor	Northeast	No	
PA	420958000881015	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Northeast	Yes	
ID	160550006881011	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Northwest	Yes	TEOM
FL	120330004881013	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southeast	?	
FL	120991004881011	787	Automated Beta Gauge	Automated Wins 2.5um Impactor	Southeast	?	
MS	280470008881013	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southeast	Yes	
NC *	370670022881012	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southeast	Yes	
NC *	370670022881012	702	PM2.5 TEOM-gravimetric 50 Deg	SCC w/ Correction Factor	Southeast	Yes	
NC	370670022881013	702	PM2.5 TEOM-gravimetric 50 Deg	SCC w/ Correction Factor	Southeast	Yes	
NC	371830014881012	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southeast	Yes	
SC	450290002881012	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	
SC	450370001881012	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	TEOM
SC	450630009881011	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	TEOM
SC	450790018881011	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	?
SC	450830008881011	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	?
SC	450830009881011	791	Other Surrogate Measure	Other Automated 2.5 Mass Concent	Southeast	?	?
CA	060731009881011	732	Met-One Beta Attenuation	Met-One BAM w/ PM2.5 Wins	Southern California	NA	
NM	350130016881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southwest	No	
NM	350130021881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southwest	No	
NM	350130022881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southwest	No	
LA	190330018881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Southwest	No	
LA	190450019881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191130029881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191130037881012	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191390020881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191471002881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191530039881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191630013881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191630015881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
IA	191630017881011	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
KS	201070002881013	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	Yes	
KS	201770012881012	789	Automated TEOM-gravimetric	Automated Wins 2.5um Impactor	Upper Midwest	See Comment #1	
						See Comment #1	

* Monitor 370670022881012 was excluded from analyses. Monitor 370670022881013 was used for this site location.

Comment #1: As of 1/1/00 these were identified as not using a correction factor. However, it is not clear whether a correction factor was used previously.

Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
AK	ANCHORAGE	202000181	TRINITY CHRISTIAN CHURCH/3000 E 16TH	
AK	ANCHORAGE	0202000441	3335 E TUDOR RD ANCHORAGE AK 99508	
AK	FAIRBANKS	0209000102	STATE OFFICE BUILDING/675 7TH AVE	
AK	JUNEAU	0211000042	F DRYDEN JR HIGH/MENDENHALL LOOP RD	
AK	JUNEAU	0211000261	6205 GLACIER HIGHWAY, JUNEAU, AK	
AK	KETCHIKAN	0213000081	SESAME STREET/W. SESAME STREET	
AK	NOT IN A CITY	0217000081	HARRISON COURT	
AL	BIRMINGHAM	0107300231	NO. B'HAM.SOU R.R., 3009 28TH ST. NO.	
AL	BIRMINGHAM	0107320031	1242 JERSEY ST WYLAM AL	
AL	CHICKASAW	0109700021	HWY.43 CHICKASAW, MOBILE COUNTY	
AL	CHICKASAW	0109700022	HWY.43 CHICKASAW, MOBILE COUNTY	
AL	CHILDERSBURG	0112100021	300 1ST ST. SOUTHEAST	
AL	DECATUR	0110300101	1402 POINT MALLARD PKWY. SE	
AL	DOTHAN	0106900021	EAST HIGHLAND ST., BOARD OF ED. BLDG.	
AL	HOOVER	0107320061	3425 TAMASSEE LANE, HOOVER, AL 35226	
AL	JASPER	0112700021	HIGHLAND AVE. AND 17TH ST. EAST	
AL	MOBILE	0109720051	BAY RD. ,MOBILE AL.	
AL	MONTGOMERY	0110100071	CATHOLIC CHURCH CENTER 2815 FORBES DRI	
AL	MONTGOMERY	0110100072	CATHOLIC CHURCH CENTER 2815 FORBES DRI	
AL	MUSCLE SHOALS	0103310021	WILSON DAM RD AND 2ND ST.	
AL	NOT IN A CITY	0102700011	ROUTE 1, BOX 351A, ASHLAND, AL	
AL	NOT IN A CITY	0104910031	13112 HWY.68 , CROSSVILLE AL. 35962	
AL	NOT IN A CITY	0107310051	ROUTE 8 MCADORY	
AL	NOT IN A CITY	0107350021	PINSON, HIGH SCH., BOX 360 HWY 75 NORT	
AL	NOT IN A CITY	0111900021	KINTERBISH STATE WILDLIFE MGT AREA	
AL	PHENIX CITY	0111300011	COUNTY HEALTH DEPT 1320 BROAD STREET	
AL	TUSCALOOSA	0112500031	AIR POLLUTION TRAILER BRYCE HOSPITAL	
AR	CROSSETT	0500300031	MAIN & 4TH ST	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
AR	EL DORADO	0513900041	400 W. MAIN	
AR	FAYETTEVILLE	0514300031	104 W. ROCK ST.	
AR	FORT SMITH	0513100081	MAIN FIRE STA 5TH & B STREETS	
AR	FORT SMITH	0513100082	MAIN FIRE STA 5TH & B STREETS	
AR	HELENA	0510700011	CHERRY AND PERRY ST	
AR	JONESBORO	0503100011	314 W. WASHINGTON	
AR	JONESBORO	0503100012	314 W. WASHINGTON	
AR	LITTLE ROCK	0511900031	ADAMS FIELD	
AR	LITTLE ROCK	0511910081	DOYLE SPRINGS ROAD	
AR	LITTLE ROCK	0511910082	DOYLE SPRINGS ROAD	
AR	MENA	0511300021	HORNBECK ROAD - MENA	
AR	NORTH LITTLE ROCK	0511900071	PIKE AVE AT RIVER ROAD	
AR	NORTH LITTLE ROCK	0511900072	PIKE AVE AT RIVER ROAD	
AR	NOT IN A CITY	0505100021	100 BLOCK OF COTTAGE	
AR	NOT IN A CITY	0508900011	BUFFALO RIVER TONEY BEND	
AR	PINE BLUFF	0506900051	MUNICIPAL CENTER 9TH AND STATE STREETS	
AR	RUSSELLVILLE	0511500031	GLENWOOD AND M STREETS	
AR	STUTTGART	0500100011	1ST FEDERAL SAVINGS & LOAN 213 MAIN	
AR	STUTTGART	0500100012	1ST FEDERAL SAVINGS & LOAN 213 MAIN	
AR	TEXARKANA	0509100041	305 E. 6TH	
AR	WEST MEMPHIS	0503500041	FIRE STATION NO 1 7TH & THOMPSON	
AZ	DOUGLAS	0400310051	1445-1449 15TH STREET	
AZ	FLAGSTAFF	0400510081	755 W BONITO	
AZ	NOGALES	0402300041	300 N MORLEY AVE	
AZ	NOGALES	0402300042	300 N MORLEY AVE	
AZ	PAYSON	0400700081	204 W ARROW DR	
AZ	PAYSON	0400700082	204 W ARROW DR	
AZ	PHOENIX	0401399911	2602 N 23RD AVE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
AZ	PHOENIX	0401399921	6501 W VIRGINIA AVE	
AZ	PHOENIX	0401399971	4530 N 17TH AVENUE	
AZ	TEMPE	0401399901	3340 S RURAL RD	
AZ	TUCSON	0401900111	3401 W ORANGE GROVE RD, TUCSON	
AZ	TUCSON	0401910281	400 W RIVER ROAD	
CA	ALTURAS	0604900011	202 W. FOURTH STREET, ALTURAS, CA	
CA	ANAHEIM	0605900011	1610 S. HARBOR BLVD., ANAHEIM	
CA	ANAHEIM	0605900012	1610 S. HARBOR BLVD., ANAHEIM	
CA	ATASCADERO	0607980011	6005 LEWIS AVENUE, ATASCADERO, CA 9342	
CA	ATASCADERO	0607980012	6005 LEWIS AVENUE, ATASCADERO, CA 9342	
CA	AZUSA	0603700021	803 N. LOREN AVE., AZUSA	
CA	BAKERSFIELD	0602900101	1128 GOLDEN STATE HIGHWAY, BAKERSFIELD	
CA	BAKERSFIELD	0602900141	5558 CALIFORNIA AVE, BAKERSFIELD	
CA	BAKERSFIELD	0602900142	5558 CALIFORNIA AVE, BAKERSFIELD	
CA	BIG BEAR	0607180011	501 W. VALLEY BLVD., BIG BEAR CITY,	
CA	BRAWLEY	0602500031	401 MAIN ST., BRAWLEY	
CA	BURBANK	0603710021	228 W. PALM AVE., BURBANK	
CA	CALEXICO	0602500051	1029 ETHEL ST, CALEXICO HIGH SCHOOL	
CA	CHICO	0600700021	468 MANZANITA AVE, CHICO	
CA	CHULA VISTA	0607300011	80 E. "J" ST., CHULA VISTA	
CA	CLOVIS	0601950011	908 N VILLA AVE, CLOVIS	
CA	COLUSA	0601110021	100 SUNRISE BLVD., COLUSA	
CA	CONCORD	0601300021	2975 TREAT BLVD, CONCORD	
CA	CORCORAN	0603100041	1520 PATTERSON AV., CORCORAN	
CA	EL CAJON	0607300031	1155 REDWOOD AVE., EL CAJON	
CA	EL CENTRO	0602510031	150 9TH ST., EL CENTRO	
CA	EL RIO	0611130011	RIO MESA SCHOOL, EL RIO	
CA	ESCONDIDO	0607310021	600 E. VALLEY PKWY., ESCONDIDO	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
CA	EUREKA	0602310021	HEALTH DEPT-6TH & I ST, EUREKA	
CA	FONTANA	0607120021	14360 ARROW BLVD., FONTANA	
CA	FREMONT	0600110011	40733 CHAPEL WAY., FREMONT	
CA	FRESNO	0601900081	3425 N FIRST ST, FRESNO	
CA	FRESNO	0601900082	3425 N FIRST ST, FRESNO	
CA	GRASS VALLEY	0605700051	200 LITTON DR., GRASS VALLEY, CA	
CA	INDIO	0606520021	46-990 JACKSON ST., INDIO	
CA	KEELER	0602710031	190 CERRO GORDO ROAD, KEELER	
CA	KEELER	0602710032	190 CERRO GORDO ROAD, KEELER	
CA	LAKEPORT	0603330011	905 LAKEPORT BLVD., LAKEPORT	
CA	LANCASTER	0603790021	315 W. PONDERA ST., LANCASTER, CA	
CA	LIVERMORE	0600100071	793 RINCON AVE., LIVERMORE	
CA	LONG BEACH	0603740021	3648 N. LONG BEACH BLVD., LONG BEACH	
CA	LOS ANGELES	0603711031	1630 N MAIN ST, LOS ANGELES	
CA	LYNWOOD	0603713011	11220 LONG BEACH BLVD., LYNWOOD	
CA	MERCED	0604725101	2334 "M" ST. MERCED, CA	
CA	MISSION VIEJO	0605920221	26081 VIA PERA, MISSION VIEJO, CA 9269	
CA	MODESTO	0609900051	814 14TH ST., MODESTO	
CA	MOJAVE	0602900111	923 POOLE STREET, MOJAVE, CA 93501	
CA	ONTARIO	0607100251	1408 FRANCIS ST.	
CA	PASADENA	0603720051	752 S. WILSON AVE., PASADENA	
CA	PICO RIVERA	0603716011	3713 SAN GABRIEL RIVER PKWY, PICO RIVE	
CA	PORTOLA	0606310081	220 COMMERCIAL ST, PORTOLA, CA 96122	
CA	QUINCY-EAST QUINCY	0606310061	267 N. CHURCH ST., QUINCY, CA. 95971	
CA	REDDING	0608900041	HLTH CTR-2630 HOSPITAL LN, REDDING	
CA	REDWOOD CITY	0608110011	897 BARRON AVE., REDWOOD CITY	
CA	RESEDA	0603712011	18330 GAULT ST., RESEDA	
CA	RIDGECREST	0602900121	100 LAS FLORES AVENUE, RIDGECREST, CA	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
CA	RIVERSIDE	0606510031	7002 MAGNOLIA AVE., RIVERSIDE	
CA	ROSEVILLE	0606100061	151 NO SUNRISE BLVD, ROSEVILLE, CA	
CA	RUBIDOUX	0606580011	5888 MISSION BLVD., RUBIDOUX	
CA	RUBIDOUX	0606580012	5888 MISSION BLVD., RUBIDOUX	
CA	SACRAMENTO	0606700061	DEL PASO-2701 AVALON DR, SACRAMENTO	
CA	SACRAMENTO	0606700062	DEL PASO-2701 AVALON DR, SACRAMENTO	
CA	SACRAMENTO	0606700101	1309 T ST., SACRAMENTO, CA. 95814	
CA	SACRAMENTO	0606740011	HLTH CTR-2221 STOCKTON BLVD, SACRAMENT	
CA	SALINAS	0605310021	II-1270 NATIVIDAD RD, SALINAS	
CA	SAN ANDREAS	0600900011	501 GOLD STRIKE ROAD, SAN ANDREAS	
CA	SAN BERNARDINO	0607190041	24302 4TH ST., SAN BERNARDINO, CA.	
CA	SAN DIEGO	0607300061	5555 OVERLAND AVE., SAN DIEGO	
CA	SAN DIEGO	0607310071	330A 12TH AVE., SAN DIEGO, CA. 92112	
CA	SAN FRANCISCO	0607500051	10 ARKANSAS ST., SAN FRANCISCO	
CA	SAN JOSE	0608500042	120B N 4TH ST, SAN JOSE	
CA	SAN JOSE	0608520031	528 TULLY RD., SAN JOSE, CA. 95111	
CA	SAN LUIS OBISPO	0607920021	1160 MARSH ST., SAN LUIS OBISPO	
CA	SANTA BARBARA	0608300101	3 W. CARRILLO ST., SANTA BARBARA, CA.	
CA	SANTA CRUZ	0608700071	2544 SOQUEL AVENUE	
CA	SANTA MARIA	0608310071	500 S BROADWAY, SANTA MARIA	
CA	SANTA ROSA	0609700031	837 5TH ST., SANTA ROSA	
CA	SIMI VALLEY	0611120021	5400 COCHRAN STREET, SIMI VALLEY, CA.	
CA	SOUTH LAKE TAHOE	0601700111	3337 SANDY WAY, SOUTH LAKE TAHOE, CA	
CA	SOUTH LAKE TAHOE	0601700112	3337 SANDY WAY, SOUTH LAKE TAHOE, CA	
CA	STOCKTON	0607710021	HAZELTON-HD, STOCKTON	
CA	THOUSAND OAKS	0611100071	9 2323 MOORPARK ROAD, THOUSAND OAKS, C	
CA	THOUSAND OAKS	0611100072	9 2323 MOORPARK ROAD, THOUSAND OAKS, C	
CA	TRUCKEE	0605710011	FS-10049 DONNER PASS RD, TRUCKEE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
CA	TRUCKEE	0605710012	FS-10049 DONNER PASS RD, TRUCKEE	
CA	UKIAH	0604500061	LIBRARY-105 N MAIN ST, UKIAH	
CA	UKIAH	0604500062	LIBRARY-105 N MAIN ST, UKIAH	
CA	VALLEJO	0609500041	304 TUOLUMNE ST., VALLEJO	
CA	VICTORVILLE	0607100141	14029 AMARGOSA ROAD, VICTORVILLE, CA	
CA	VISALIA	0610720021	310 N CHURCH ST, VISALIA	
CA	WOODLAND	0611310031	41929 E. GIBSON ROAD, WOODLAND	
CA	YUBA CITY	0610100031	773 ALMOND ST, YUBA CITY	
CA	YUBA CITY	0610100032	773 ALMOND ST, YUBA CITY	
CO	BOULDER	0801300121	2440 PEARL ST - CHAMBER CENTER BLDG	
CO	COLORADO SPRINGS	0804100081	3730 MEADOWLANDS COLO SPRGS, CO	
CO	COLORADO SPRINGS	0804100111	101 W. COSTILLIA - RBD	
CO	COLORADO SPRINGS	0804100112	101 W. COSTILLIA - RBD	
CO	DENVER	0803100021	2105 BROADWAY - CAMP	
CO	FORT COLLINS	0806900091	251 EDISON DR. FACILITIES BLDG.	
CO	GRAND JUNCTION	0807700031	MESA CO HLTH DEPT BLDG 515 PATTERSON A	
CO	GRAND JUNCTION	0807700032	MESA CO HLTH DEPT BLDG 515 PATTERSON A	
CO	GREELEY	0812300061	1516 HOSPITAL ROAD - GREELEY	
CO	LITTLETON	0800500051	6190 S. SANTA FE DR.	
CO	LONGMONT	0801300031	3RD & KIMBARK ST - LONGMONT	
CO	NOT IN A CITY	0800100011	4301 E 72ND AVE (ADAMS CITY)	
CO	NOT IN A CITY	0800100012	4301 E 72ND AVE (ADAMS CITY)	
CO	NOT IN A CITY	0803900011	WRIGHT-INGRAHAM INSTITUTE	
CO	NOT IN A CITY	0812300081	PLATEVILLE, 1004 MAIN ST. MIDDLE SCHOO	
CO	PUEBLO	0810100121	211 D STREET	
CO	STEAMBOAT SPRINGS	0810700031	136 6TH ST (STEAMBOAT SPRINGS)	
CT	BRIDGEPORT	0900100101	ROOSEVELT SCHOOL PARK AVE.	
CT	BRIDGEPORT	0900100102	ROOSEVELT SCHOOL PARK AVE.	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
CT	DANBURY	0900111231	TRAILER, W. CONNECTICUT STATE UNIVERSI	
CT	EAST HARTFORD	0900310031	MCAULIFFEE PARK	
CT	HAMDEN	0900990051	MILL ROCK BASIN	
CT	HARTFORD	0900310181	CORNER OF SHELDON ST. AND COLUMBUS BLV	
CT	NEW HAVEN	0900900181	STILES STREET.	
CT	NEW HAVEN	0900900182	STILES STREET.	
CT	NEW HAVEN	0900911231	715 STATE STREET	
CT	NEW HAVEN	0900911232	715 STATE STREET	
CT	NORWICH	0901130021	22 COURT HOUSE SQUARE	
CT	STAMFORD	0900121241	HILLANDALE AVENUE	
CT	WATERBURY	0900921231	SHED MEADOW AND BANK STREET	
CT	WATERBURY	0900921232	SHED MEADOW AND BANK STREET	
CT	WESTPORT	0900190031	SHERWOOD ISLAND STATE PARK	
DC	NOT IN A CITY	1100100411	34TH. AND DIX STREETS, N.E.	
DC	NOT IN A CITY	1100100412	34TH. AND DIX STREETS, N.E.	
DC	NOT IN A CITY	1100100431	S.E. END MCMILLIAN RESERVOIR, WASH. DC	
DC	NOT IN A CITY	1100100432	S.E. END MCMILLIAN RESERVOIR, WASH. DC	
DC	WASHINGTON, D. C.	1100100421	PARK SERVICES OFFICE 1100 OHIO DRIVE	
DE	DOVER	1000100031	WATER ST. DOVER	
DE	NEWARK	1000310111	UNIV. DEL.	
DE	NEWARK	1000310112	UNIV. DEL.	
DE	NEWARK	1000310121	UNIV. DE NORTH CAMPUS	
DE	NEWARK	1000310122	UNIV. DE NORTH CAMPUS	
DE	NOT IN A CITY	1000100021	STATE ROAD 384	
DE	NOT IN A CITY	1000310031	RIVER ROAD PARK, BELLEFONTE	
DE	NOT IN A CITY	1000310071	LUMS POND STATE PARK	
DE	SEAFORD	1000510021	350 VIRGINIA AVE SEAFORD	
DE	WILMINGTON	1000320041	MLK BLVD AND JUSTISON ST.	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
DE	WILMINGTON	100320042	MLK BLVD AND JUSTISON ST.	
FL	BRADENTON	1208140121	5502 33RD AVE DRIVE W. (G T BRAY PARK)	
FL	DAVIE	1201110021	3205 SW 70TH AVENUE	
FL	DAYTONA BEACH	1212750021	1185-A DUNN AVE., DAYTONA BEACH	
FL	DELRAY BEACH	1209920031	345 S. CONGRESS AVE, DELRAY BEACH	
FL	DUNEDIN	1210310081	896 UNION STREET DUNEDIN	
FL	FORT MYERS BEACH	1207100051	PRINCETON STREET	
FL	FORT PIERCE	1211110021	101 N. ROCK ROAD	
FL	HOLLYWOOD	1201130021	2701 PLUNKETT STREET HOLLYWOOD	
FL	JACKSONVILLE	1203100981	14932 MANDARIN ROAD	
FL	JACKSONVILLE	1203100991	9429 MERRILL ROAD	
FL	LAKELAND	1210560061	1015 SIKES BLVD., LAKELAND	
FL	MIAMI	1202510161	NW 20 ST AND 12 AVE, FIRE STATION	
FL	MIAMI	1202560011	FIRE STATION 325 NW 2ND ST	
FL	NOT IN A CITY	1211710021	COUNTY HOMES RD. @ US 17-92	
FL	OCALA	1208300031	SE 17TH STREET & SE 30TH AVENUE	
FL	ORLANDO	1209510041	595 N PRIMROSE AVE ORLANDO FLA	
FL	PENSACOLA	1203300041	ELLYSON INDUSTRIAL PARK-COPTER ROAD	
FL	POMPANO BEACH	1201120041	851 SW 3 AVENUE POMPANO BEACH	
FL	SARASOTA	1211500131	BEE RIDGE PARK-WILKINSON&LOCKWOOD RIDG	
FL	ST PETERSBURG	1210300181	7200-22 AVENUE NORTH	
FL	TALLAHASSEE	1207300121	110 CENTURY PARK CIRCLE WEST	
FL	TAMPA	1205700301	3910 MORRISON AVE.	
FL	TAMPA	1205710751	6700 WHITEWAY DRIVE TAMPA	
FL	WINTER PARK	1209520021	MORRIS BLVD.	
GA	ALBANY	1309500071	ALBANY, TURNER ELEM. SCHOOL	
GA	ATHENS	1305900011	FOOD SCIENCE BUILDING UNIV OF GA.	
GA	ATLANTA	1312100321	E RIVERS SCH 8 PEACHTREE BATTLE AVE NW	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
GA	ATLANTA	1312100322	E RIVERS SCH 8 PEACHTREE BATTLE AVE NW	
GA	ATLANTA	1312100391	FIRE STA. 8, 1711 MARIETTA BLVD	
GA	AUGUSTA	1324500051	MEDICAL COLLEGE OF GA. AUGUSTA, GA	
GA	AUGUSTA	1324500911	BUNGALOW RD AUGUSTA GA	
GA	BRUNSWICK	1312700041	ARCO PUMP STA., NEWCASTLE RD.	
GA	BRUNSWICK	1312700061	RISLEY MIDDLE SCH., 2900 ALBANY ST., BRU	
GA	COLUMBUS	1321500011	MUSCOGEE CITY HLT DEPT 1958 8TH AVENUE	
GA	COLUMBUS	1321500111	COLUMBUS, CUSSETA RD.	
GA	DECATUR	1308900021	SOUTH DEKALB	
GA	DORAVILLE	1308920011	DORAVILLE HEALTH CTR 3760 PARK ST	
GA	DORAVILLE	1308920012	DORAVILLE HEALTH CTR 3760 PARK ST	
GA	EAST POINT	1312110011	EAST POINT HEALTH CENTER 1636 CONNALLY	
GA	FOREST PARK	1306300911	M.A.B. 24 KENNEDY DR.	
GA	GAINESVILLE	1313900031	GAINESVILLE, FAIR ST. ELEMENTARY SCHOO	
GA	GORDON	1331900011	GORDON, GA 105 RAILROAD ST	
GA	KENNESAW	1306700031	GA NATIONAL GUARD, MCCOLLUM PARKWAY	
GA	MACON	1302100071	ALLIED CHEMICAL, 600 GUY PAINE RD.	
GA	MACON	1302100121	MACON SE	
GA	NOT IN A CITY	1322300031	YORKVILLE	
GA	ROME	1311500051	ROME, COOSA HIGH SCHOOL	
GA	SANDERSVILLE	1330300011	201 MORNINGSIDE DR.	
GA	SAVANNAH	1305100171	402 MARKET STREET	
GA	SAVANNAH	1305100911	MERCER JR. HIGH SCH., GARDEN CITY	
HI	EWA BEACH	1500300101	91-591 KALAELOA BLVD	
HI	HONOLULU	1500310011	1250 PUNCHBOWL ST, HONOLULU	
HI	HONOLULU	1500310012	1250 PUNCHBOWL ST, HONOLULU	
HI	HONOLULU	1500310041	ANUENUE FISHERIES, SAND ISLAND, HONOLU	
HI	NOT IN A CITY	1500900061	HALE PILANI PARK	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
HI	PEARL CITY	1500320041	860 4TH ST, PEARL CITY	
HI	PEARL CITY	1500320042	860 4TH ST, PEARL CITY	
IA	AMES	1916925301	300 20TH STREET, AMES, IOWA	
IA	CEDAR RAPIDS	1911300361	3200 PIONEER AVE SE	
IA	CEDAR RAPIDS	1911300371	1599 WENIG RD NE	
IA	CLINTON	1904500211	50 FT WEST OF ROOSEVELT STREET	
IA	CLIVE	1915325101	9401 INDIAN HILLS DRIVE, CLIVE 50325	
IA	COUNCIL BLUFFS	1915500091	3130 AVENUE C 51501 FRANKLIN SCHOOL	
IA	DAVENPORT	1916300152	10TH ST. AND VINE	
IA	DAVENPORT	1916300181	ADAMS SCHOOL 3029 N.DIVISIONST 52804	
IA	DES MOINES	1915300592	SE 18TH AND SCOTT, NATIONAL BY-PRODUCT	
IA	DES MOINES	1915325201	5817 NE 3RD STREET, SAYLOR TWP 50313	
IA	IOWA CITY	1910320011	2200 EAST COURT STREET, IOWA CITY	
IA	MASON CITY	1903300191	1009 N. MONROE AVENUE 50401	
IA	MUSCATINE	1913900161	GREENWOOD CEMETARY,FLETCHER & KIMBLE S	
IA	SIoux CITY	1919300171	LOWELL SCHOOL 27TH AT MORGAN	
IA	WATERLOO	1901300081	GROUT MUSEUM, W. PARK ST. & SOUTH ST.	
ID	BOISE CITY	1600100111	MTN VIEW SCHOOL/3500 CARBARTON LANE	
ID	BOISE CITY	1600100112	MTN VIEW SCHOOL/3500 CARBARTON LANE	
ID	BOISE CITY	1600100171	401 EAST LINDEN ST. BOISE, ID 83706	
ID	CALDWELL	1602700051	1100 WILLOW ST CALDWELL, ID 83605	
ID	CHUBBUCK	1600500061	CHUBBUCK/5045 HAWTHORNE RD	
ID	COEUR D'ALENE	1605500062	LAKES MIDDLE SCHOOL/930 N 15TH ST	
ID	IDAHO FALLS	1601900101	850 CLEVELAND IDAHO FALLS, ID	
ID	LEWISTON	1606900091	STATE OFFICE BLDG/1118 F ST	
ID	NAMPA	1602700041	NORTHWEST NAZARINE COLLEGE (NNC)	
ID	NOT IN A CITY	1607900171	PINEHURST/PINEHURST SCHOOL, PINEHURST	
ID	NOT IN A CITY	1608300061	SWAN RANCH-35.4 KM SW OF ROGERSON, ID	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
ID	POCATELLO	1600500151	G&G/CORNER OF GARRET & GOULD	
ID	POCATELLO	1600500152	G&G/CORNER OF GARRET & GOULD	
ID	SANDPOINT	1601700011	SANDPOINT/SANDPOINT POST OFFICE	
ID	SANDPOINT	1601700012	SANDPOINT/SANDPOINT POST OFFICE	
ID	TWIN FALLS	1608300101	1913 ADDISON AVE EAST	
IL	BLUE ISLAND	1703120011	EISENHOWER HI SCH 12700 SACRAMENTO AVE	
IL	CHICAGO	1703100141	FARR DORMITORY 3300 S MICHIGAN AVE	
IL	CHICAGO	1703100221	3535 E. 114TH ST.	
IL	CHICAGO	1703100501	SE POLICE STA., 103RD AND LUELLA	
IL	CHICAGO	1703100521	MAYFAIR PUMP STA., 4850 WILSON AVE.	
IL	DECATUR	1711500131	2200 N. 22ND	
IL	DES PLAINES	1703140061	FOREST ELEM SCHOOL, 1375 5TH AVE	
IL	EAST ST LOUIS	1716300101	13TH & TUDOR RAPS SITE	
IL	GRANITE CITY	1711900231	VFW BUILDING, 2044 WASHINGTON AVE	
IL	GRANITE CITY	1711910071	23RD & MADISON	
IL	JOLIET	1719710021	PERSHING SCHOOL MIDLAND & CAMPBELL STS	
IL	LYONS	1703117011	4043 JOLIET AVE.	
IL	MCCOOK	1703110161	50TH ST. AND GLENCOE	
IL	MOLINE	1716100031	30 18TH ST.	
IL	NAPERVILLE	1704340021	CITY HALL, 400 S. EAGLE ST.	
IL	NILWOOD	1711700021	IEPA TRAILER HEATON & DUBOIS	
IL	NORTHBROOK	1703142011	NORTHBROOK WATER PLANT, 750 DUNDEE RD.	
IL	NOT IN A CITY	1701910011	SWS CLIMATE STATION, TWP RD 500 E.	
IL	NOT IN A CITY	1715700011	HOUSTON, HICKORY GROVE & FALL VIEW	
IL	NOT IN A CITY	1719710111	COM ED TRAINING CENTER, RURAL BRAIDWOOD	
IL	PEORIA	1714300371	613 N.E. JEFFERSON	
IL	ROCKFORD	1720100101	204 S. FIRST ST.	
IL	SPRINGFIELD	1716700121	IL. AGRICULTURE BUILDING, STATE FAIR GR	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
IL	SUMMIT	1703133011	GRAVES ELEM. SCHOOL 60TH ST. & 74TH AV	
IL	WOOD RIVER	1711930071	54 N. WALCOTT	
IN	ANDERSON	1809500091	44 W. 5TH STREET	
IN	ANDERSON	1809500092	44 W. 5TH STREET	
IN	EAST CHICAGO	1808900061	FRANKLIN SCHOOL ALDER & 142ND ST	
IN	ELKHART	1803900031	PIERRE MORAN SCH., 200 W. LUSHER AVE.	
IN	EVANSVILLE	1816300061	CIVIC CENTER COURTS BLDG	
IN	EVANSVILLE	1816300062	CIVIC CENTER COURTS BLDG	
IN	EVANSVILLE	1816300121	425 WEST MILL ROAD FIRE STATION #17	
IN	EVANSVILLE	1816300161	UNIVERSITY OF EVANSVILLE - CARSON CENT	
IN	FORT WAYNE	1800300041	2022 NORTH BEACON	
IN	GARY	1808900221	201 MISSISSIPPI ST., ITRI BUNKER	
IN	GARY	1808910031	IVANHOE SCHOOL 15TH & GERRY STS	
IN	GARY	1808910161	FEDERAL BLDG 6TH AVE & CONN	
IN	GARY	1808910162	FEDERAL BLDG 6TH AVE & CONN	
IN	HAMMOND	1808920041	PURDUE UNIV CALUMET CAMPUS 2233 171ST	
IN	HAMMOND	1808920101	1921 DAVIS ST., ROBERTSDALE, CLARK H.S	
IN	INDIANAPOLIS	1809700431	1735 SOUTH WEST STREET	
IN	INDIANAPOLIS	1809700661	3302 ENGLIST AVE., SEAL PRODUCTS BLDG.	
IN	INDIANAPOLIS	1809700781	3120 E. 30TH ST., WASHINGTON PARK	
IN	INDIANAPOLIS	1809700811	3351 W. 18TH ST., SCHOOL 90	
IN	INDIANAPOLIS	1809700812	3351 W. 18TH ST., SCHOOL 90	
IN	INDIANAPOLIS	1809700831	2302 E. MICHIGAN ST., SCHOOL 15	
IN	INDIANAPOLIS	1809700832	2302 E. MICHIGAN ST., SCHOOL 15	
IN	JEFFERSONVILLE	1801900051	225 SPRING ST.	
IN	KOKOMO	1806700031	215 W. SUPERIOR ST.	
IN	LAFAYETTE	1815700071	LAFAYETTE FIRE STATION #2, 800 ERIE ST	
IN	NEW ALBANY	1804310041	2230 GREEN VALLEY ROAD	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
IN	NEW ALBANY	1804310042	2230 GREEN VALLEY ROAD	
IN	NOT IN A CITY	1812700201	INDIANA DUNES N LAKESHORE	
IN	NOT IN A CITY	1812700241	WATER TREATMENT PLANT	
IN	SOUTH BEND	1814110081	CHLDS HOSP GNDS NR JCT OF ANGELA & EDD	
IN	SOUTH BEND	1814110082	CHLDS HOSP GNDS NR JCT OF ANGELA & EDD	
IN	SOUTH BEND	1814120041	LASALLE HIGH SCHOOL	
IN	TERRE HAUTE	1816700181	961 N. LAFAYETTE AVE.	
KS	KANSAS CITY	2020900211	1210 N. 10TH ST.,JFK RECREATION CENTER	
KS	KANSAS CITY	2020900212	1210 N. 10TH ST.,JFK RECREATION CENTER	
KS	KANSAS CITY	2020900221	3101 S. 51ST ST.,HIGHLAND MIDDLE SCHOO	
KS	NOT IN A CITY	2010700021	COUNTY RD 1103 .7 MI SOUTH OF K-52	
KS	NOT IN A CITY	2010700022	COUNTY RD 1103 .7 MI SOUTH OF K-52	
KS	NOT IN A CITY	2019100021	707 E 119TH ST SOUTH,PECK COMMUNITY BL	
KS	OLATHE	2009100091	14701 BROUGHAM DR.,BLACK BOB ELEMENTAR	
KS	OVERLAND PARK	2009100071	85TH AND ANTIOCH	
KS	OVERLAND PARK	2009100072	85TH AND ANTIOCH	
KS	OVERLAND PARK	2009100081	12500 SWITZER,OXFORD MIDDLE SCHOOL	
KS	TOPEKA	2017700101	1125 W. 14TH/ROBINSON MIDDLE SCHOOL	
KS	TOPEKA	2017700111	2529 SW CHELSEA DR./MCCLURE ELEM SCHOO	
KS	TOPEKA	2017700121	WASHBURN CAMPUS,JUST SW OF FB STADIUM	
KS	WICHITA	2017300081	FIRE STA#11, G.WASHINGTONBLVD & E.SKIN	
KS	WICHITA	2017300091	FIRE STA#12 GLEN & PAWNEE	
KS	WICHITA	2017300101	HEALTH DEPT., 1900 EAST 9TH ST.	
KS	WICHITA	2017300102	HEALTH DEPT., 1900 EAST 9TH ST.	
KY	ASHLAND	2101900171	2924 HOLT ST, FIVCO HEALTH DEPT	
KY	ASHLAND	2101900172	2924 HOLT ST, FIVCO HEALTH DEPT	
KY	BOWLING GREEN	2122700071	KEREIAKES PARK, FAIRVIEW & COLLETT LN	
KY	BOWLING GREEN	2122700072	KEREIAKES PARK, FAIRVIEW & COLLETT LN	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
KY	COVINGTON	2111700071	1401 DIXIE HWY, UNIVERSITY COLLEGE	
KY	ELIZABETHTOWN	2109300051	WATER PLANT #2, US 31W	
KY	FORT THOMAS	2103700031	700 ALEXANDRIA PK, WATER PLT, FT THOMA	
KY	FRANKFORT	2107300061	803 SCHENKEL LANE	
KY	HENDERSON	2110100061	BEND GATE SCH BEND GATE RD.	
KY	LEXINGTON-FAYETTE	2106700121	650 NEWTOWN PIKE, FAYETTE CO HEALTH DE	
KY	LEXINGTON-FAYETTE	2106700122	650 NEWTOWN PIKE, FAYETTE CO HEALTH DE	
KY	LEXINGTON-FAYETTE	2106700141	533 S LIMESTONE	
KY	LOUISVILLE	2111100431	37TH & SOUTHERN AVENUE	
KY	LOUISVILLE	2111100432	37TH & SOUTHERN AVENUE	
KY	LOUISVILLE	2111100441	1032 BEECHER AVE, WYANDOTTE PARK	
KY	LOUISVILLE	2111100481	850 BARRET AVENUE	
KY	LOUISVILLE	2111100511	7201 WATSON LN, WATSON LN ELEMENTARY S	
KY	NOT IN A CITY	2101300021	MIDDLESBORO AIRPORT, 34TH & DORCHESTER	
KY	NOT IN A CITY	2104305001	CAMP WEBB GRAYSON LAKE	
KY	NOT IN A CITY	2104700061	10800 PILOT ROCK ROAD, WILLIAMSON RES.	
KY	OWENSBORO	2105900141	KY WESLEYAN COLLEGE, 3000 FREDERICA ST	
KY	OWENSBORO	2105900142	KY WESLEYAN COLLEGE, 3000 FREDERICA ST	
KY	PADUCAH	2114510041	342 LONE OAK RD, PADUCAH MIDDLE SCHOOL	
KY	PIKEVILLE	2119500021	101 NORTH MAYO TRAIL, DOT DISTRICT OFF	
KY	PIKEVILLE	2119500022	101 NORTH MAYO TRAIL, DOT DISTRICT OFF	
KY	RICHMOND	2115100031	MAYFIELD SCHOOL, BOND STREET	
KY	SHEPHERDSVILLE	2102900061	2ND & CARPENTER STS	
LA	ALEXANDRIA	2207900011	1200 TEXAS AVENUE	
LA	BATON ROUGE	2203300021	3142 EVANGELINE STREET	
LA	BATON ROUGE	2203300091	1071 LEESVILLE AVE	
LA	HAMMOND	2210500011	21549 OLD HAMMOND HWY, HAMMOND, LA 704	
LA	KENNER	2205110011	WEST TEMPLE PL	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
LA	LAFAYETTE	2205500051	208 DEVALCOURT STREET	
LA	LAKE CHARLES	2201900101	COMMON AND EAST MCNEESE	
LA	MARRERO	2205120011	PATRIOT ST. AND ALLO ST.	
LA	MONROE	2207300041	5296 SOUTHWEST	
LA	NEW ORLEANS	2207100101	8801 EAGLE STREET	
LA	NEW ORLEANS	2207100121	CORNER OF FLORIDA AVE & ORLEANS AVE	
LA	NOT IN A CITY	2203310011	HIGHWAY 964	
LA	NOT IN A CITY	2204700051	ST GABRIEL AGRICULTURAL EXP. STATION	
LA	NOT IN A CITY	2204700091	65180 BELLEVIEW ROAD	
LA	PORT ALLEN	2212100011	HIGHWAY 1	
LA	SHREVEPORT	2201710021	CLAIBORNE STREET	
LA	VIDALIA	2202900021	HIGHWAY 84 & HIGHWAY 65	
LA	VINTON	2201900091	2284 PAUL BELLOW ROAD	
MA	BOSTON	2502500021	KENMORE SQUARE, 590 COMMONWEALTH AVENUE	*
MA	BOSTON	2502500271	ONE CITY SQUARE, CHARLESTOWN	*
MA	BOSTON	2502500272	ONE CITY SQUARE, CHARLESTOWN	*
MA	BOSTON	2502500421	HARRISON AVENUE	*
MA	BROCKTON	2502300041	120 COMMERCIAL ST, BROCKTON	*
MA	BROCKTON	2502300042	120 COMMERCIAL ST, BROCKTON	*
MA	CHICOPEE	2501300081	ANDERSON ROAD AIR FORCE BASE	*
MA	FALL RIVER	2500530011	CENTRAL FIRE STATION, 165 BEDFORD STRE	*
MA	FITCHBURG	2502720041	67 RINDGE ROAD, FITCHBURG, MA	*
MA	HAVERHILL	2500950051	WASHINGTON ST. (CONSENTINO SCHOOL)	*
MA	LAWRENCE	2500960011	WALL EXPERIMENT STATION, 37 SHATTUCK S	*
MA	LYNN	2500920061	390 PARKLAND AVE. LYNN WATER TREATMEN	*
MA	NEW BEDFORD	2500520041	YMCA, 25 WATER STREET	*
MA	PITTSFIELD	2500350011	78 CENTER STREET, PITTSFIELD, MA	*
MA	QUINCY	2502100071	HANCOCK STREET	*

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
MA	QUINCY	2502100072	HANCOCK STREET	*
MA	SPRINGFIELD	2501300161	LIBERTY STREET PARKING LOT	*
MA	SPRINGFIELD	2501300162	LIBERTY STREET PARKING LOT	*
MA	SPRINGFIELD	2501320071	EAST COLUMBUS AVENUE	*
MA	STOW	2501711021	US MILITARY RESERVATION - NATICK LAB	*
MA	WARE	2501540021	QUABBIN SUMMIT	*
MA	WORCESTER	2502700201	CENTRAL STREET FIRE STATION, CENTRAL S	*
MA	WORCESTER	2502700202	CENTRAL STREET FIRE STATION, CENTRAL S	*
MD	BALTIMORE	2451000061	N E POLICE STA, 1900 ARGONNE DR, BALTO	*
MD	BALTIMORE	2451000071	N W POLICE STA, 5700 REISTERSTOWN RD	
MD	BALTIMORE	2451000351	1900 E PATAPSCO AVE BALTIMORE	
MD	BALTIMORE	2451000352	1900 E PATAPSCO AVE BALTIMORE	
MD	BALTIMORE	2451000401	OLD TOWN FIRE DEPT ST 34 BALTIMORE MD	
MD	BALTIMORE	2451000491	WESTPORT ELEMENTARY SCHOOL	
MD	BALTIMORE	2451000521	BALTO. CITY FIRE STATION ENGINE CO #50	
MD	BLADENSBURG	2403300011	EDUCATIONAL MEDIA CENTER, BLADENSBURG	
MD	EDGEWOOD	2402510011	EDGEWOOD ARMY CHEM CENTER EDGEWOOD MD	
MD	ESSEX	2400530011	WOODWARD & DORSEY RDS ,ESSEX MD	
MD	FORT MEADE	2400300191	9001 'Y' STREET, FT MEADE, ANNE ARUNDEL M	
MD	HAGERSTOWN	2404300091	18701 ROXBURY RD, HAGERSTOWN, MARYLAND	
MD	NOT IN A CITY	2400300141	QUEEN ANNE AND WAYSON ROADS	
MD	NOT IN A CITY	2401500031	RTE. 273, FAIR HILL, CEIL CO., MARYLAND	
MD	RIVIERA BEACH	2400320021	ELEM SCH. JENKINS RD, RIVIERA BEACH MD	
MD	ROCKVILLE	2403130011	LOTHROP E SMITH ENV, ED CENTER ROCKVILL	
MD	SUITLEND-SILVER HILL	2403380011	FED CENTER, SUITLEND PKY, SUITLEND MD	
ME	AUGUSTA	2301100161	LINCOLN STREET ELEMENTARY SCHOOL	
ME	BANGOR	2301900021	PUMP STATION-WASHINGTON ST.	
ME	BAR HARBOR	2300901031	MCFARLAND HILL-DISPRO SITE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
ME	CAPE ELIZABETH	2300520031	TWO LIGHTS STATE PARK	
ME	LEWISTON	2300100111	COUNTRY KITCHEN LOT-CANAL ST	
ME	MADAWASKA	2300300131	BIG DADDY'S RESTAURANT, BDR	
ME	OLD TOWN	2301940031	MARSH ISLAND APTS-S. MAIN ST.	
ME	PORTLAND	2300500151	TUKEY'S BRIDGE-BEAN POT RD.	
ME	PORTLAND	2300500271	26 MARGINAL WAY, PORTLAND	
ME	PRESQUE ISLE	2300310111	RIVERSIDE STREET PRESQUE ISLE	
ME	RUMFORD	2301720111	RUMFORD AVENUE AREA PARKING LOT	
ME	SACO	2303100081	68 FRONT STREET, SACO, MAINE	
MI	ALLEN PARK	2616300011	14700 GODDARD	
MI	ALLEN PARK	2616300012	14700 GODDARD	
MI	ANN ARBOR	2616100051	UNIVERSITY OF MICHIGAN, 2455 HAYWARD	
MI	COLOMA	2602100141	PAW PAW WWTP, 4689 DEFIELD RD., COLOMA	
MI	DEARBORN	2616300331	2842 WYOMING	
MI	DETROIT	2616300151	6921 WEST FORT	
MI	DETROIT	2616300161	6050 LINWOOD	
MI	FLINT	2604900211	WHALEY PARK, 3610 IOWA	
MI	GRAND RAPIDS	2608100201	1179 MONROE NW	
MI	GRAND RAPIDS	2608100202	1179 MONROE NW	
MI	HOLLAND	2600500031	OTTOGAN ST. BETWEEN 61ST & 62ND STS.	
MI	KALAMAZOO	2607700081	FAIRGROUNDS, 2500 LAKE ST	
MI	KALAMAZOO	2607700082	FAIRGROUNDS, 2500 LAKE ST	
MI	LANSING	2606500121	220 N PENNSYLVANIA	
MI	LANSING	2606500122	220 N PENNSYLVANIA	
MI	LIVONIA	2616300251	38707 SEVEN MILE ROAD	
MI	MUSKEGON	2612100401	199 E APPLE AVE	
MI	MUSKEGON	2612100402	199 E APPLE AVE	
MI	NEW HAVEN	2609900091	57700 GRATIOT	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
MI	NOT IN A CITY	2611500051	EAST END OF DEAN RD	
MI	NOT IN A CITY	2613900051	6981 28TH AVE. GEORGETOWN TWP.	
MI	OAK PARK	2612500011	13701 OAK PARK BLVD.	
MI	PORT HURON	2614700051	2525 DOVE RD	
MI	SAGINAW	2614500181	2500 PIERCE RD	
MI	SAGINAW	2614500182	2500 PIERCE RD	
MI	TRAVERSE CITY	2605500031	739 HASTINGS STREET, TRAVERSE CITY, MI	
MI	WYANDOTTE	2616300361	3625 BIDDLE AVE, WYANDOTTE, MI 48192	
MI	YPSILANTI	2616100081	555 TOWNER ST	
MN	ALBERT LEA	2704754011	221 CLARK ST. ALBERT LEA, MN 56007	
MN	DULUTH	2713775501	1202 EAST UNIVERSITY CIRCLE	
MN	DULUTH	2713775502	1202 EAST UNIVERSITY CIRCLE	
MN	HASTINGS	2703760181	1600 HWY 55 - DAKOTA CO. GOVERNMENT CN	
MN	HUTCHINSON	2708543011	111 HASSAN ST NE HUTCHINSON, MN 55350	
MN	MINNEAPOLIS	2705309601	2323 11TH AVE SOUTH	
MN	MINNEAPOLIS	2705309611	7020 12TH AVE S, MINNEAPOLIS, MN	
MN	MINNEAPOLIS	2705310071	4646 HUMBOLDT AVE. N.	
MN	NOT IN A CITY	2709530511	HCR 67 BOX 194, ONAMIA, MN 56359	*
MN	NOT IN A CITY	2711120121	480 CONEY STREET, PERHAM, MN 56573	
MN	NOT IN A CITY	2717132011	101 CENTRAL AVE W, ST. MICHAEL, MN 5537	
MN	SILVER BAY	2707576081	45 BANKS BOULEVARD, SILVER BAY MN 55614	
MN	ST CLOUD	2714530521	1321 MICHIGAN AVE, ST. CLOUD MN 56304	
MN	ST LOUIS PARK	2705320061	CITY HALL 5005 MINNTONKA BOULEVARD	
MN	ST PAUL	2712300211	1038 ROSS AVENUE	
MN	ST PAUL	2712308661	1450 RED ROCK ROAD, ST. PAUL, MN	
MN	ST PAUL	2712308662	1450 RED ROCK ROAD, ST. PAUL, MN	
MN	ST PAUL	2712308681	555 CEDAR STREET	
MN	ST PAUL	2712308682	555 CEDAR STREET	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
MN	ST PAUL	2712308711	1540 EAST 6TH STREET	
MN	ST PAUL	2712308721	348 HAMLINE AVE S, ST. PAUL, MN	
MN	ST PAUL	2712308731	2121 N. PARK DRIVE, ST. PAUL	
MN	STILLWATER	2716303011	2946 OAKGREEN AVENUE	
MN	VIRGINIA	2713770011	CITY HALL ROOF	
MO	CARTHAGE	2909700031	CARTHAGE STONE	
MO	CLAYTON	2918920031	77 HUNTER AVE	
MO	EL DORADO SPRINGS	2903900011	ELDORADO SPRINGS	
MO	FERGUSON	2918950011	3400 PERSHALL ROAD	
MO	KANSAS CITY	2909500361	RICHARDS-GEBAUR AFB, KANSAS CITY	
MO	KANSAS CITY	2909520021	FIRE STA#8, 1517 LOCUST ST.	
MO	NORTH KANSAS CITY	2904700261	NORTH KANSAS CITY	
MO	NORTH KANSAS CITY	2904700411	SUGAR CREEK	
MO	NOT IN A CITY	2904700051	HWY33 & COUNTY HOME ROAD	
MO	NOT IN A CITY	2909100031	MOUNTAIN VIEW	
MO	NOT IN A CITY	2909900121	ARNOLD TENBROOK & TENBROOK	
MO	NOT IN A CITY	2913700011	HWYS V & 107 MARK TWAIN STATE PARK	
MO	NOT IN A CITY	2918310021	GENERAL ELECTRIC STORE HIWAY 94 W ALTO	
MO	SPRINGFIELD	2907700321	S.W.MISSOURI STATE UNIVERSITY	
MO	ST JOSEPH	2902100101	12TH AND MITCHELL	
MO	ST LOUIS	2951000851	BLAIR ST W OF NORTH RIVER FRONT	
MO	ST LOUIS	2951000861	MARGARETTA	
MO	ST LOUIS	2951000871	2ND & MOUND	
MO	STE GENEVIEVE	2918600061	STE. GENEVIEVE	
MS	CLEVELAND	2801100011	213 N. BAYOU AVE.	
MS	COLUMBUS	2808700011	JOHN CLAYTON FANT MEM LIB MSUW	
MS	GULFPORT	2804700081	47 MAPLE STREET	
MS	HATTIESBURG	2803500041	205 BAY STREET	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
MS	JACKSON	2804900101	5810 RIDGEWOOD RD	
MS	JACKSON	2804900181	COURT AND FARRISH STREETS	
MS	LAUREL	2806700021	26 MASON ST.	
MS	MERIDIAN	2807500031	HWY 19 AND 53RD AVE	
MS	NATCHEZ	2800100041	NATCHEZ MUNICIPAL WATER WORKS BRENHAM	
MS	NOT IN A CITY	2803300021	HOLLY SPRINGS ST. (HERNANDO)	
MS	NOT IN A CITY	2804500011	PORT BIENVILLE INDUSTRIAL PARK	
MS	NOT IN A CITY	2812300011	OLD HWY 13 ROOSEVELT PARK	
MS	PASCAGOULA	2805900061	HOSPITAL ROAD AT CO. HEALTH DEPT.	
MS	PEARL	2812100011	214 OLD BRANDON ROAD	
MS	TUPELO	2808100051	TUPELO AIRPORT	
MS	VICKSBURG	2814900041	1000 LEE ST.	
MT	BILLINGS	3011110651	BLAQC - LOCKWOOD PARK, OLD HARDIN ROA	
MT	BUTTE-SILVER BOW	3009300051	GREELEY SCHOOL, SILVER BOW BLVD	
MT	HELENA	3004900181	LINCOLN SCHOOL PARKING LOT, 1325 POPLA	
MT	KALISPELL	3002900431	EVERGREEN FIRESTATION 2236 HWY 2 E KSP	
MT	KALISPELL	3002900471	FLATHEAD ELEC/CENTER ST & WOODLAND AVE	
MT	LIBBY	3005300181	COUNTY COURTHOUSE ANNEX - LIBBY	
MT	MISSOULA	3006300241	BOYD PARK, 3100 WASHBURN	
MT	MISSOULA	3006300311	HEALTH DEPT, 301 WEST ALDER	
MT	WHITEFISH	3002900391	WHITEFISH - MARKUS FOODS, 9 BAKER AVEN	
NC	ASHEVILLE	3702100341	175 BINGHAM ROAD ASHEVILLE NC	
NC	ASHEVILLE	3702100342	175 BINGHAM ROAD ASHEVILLE NC	
NC	BURLINGTON	3700100021	827 S GRAHAM & HOPEDALE RD	
NC	CHAPEL HILL	3713500071	MASON FARM ROAD AT COLUMBIA	
NC	CHARLOTTE	3711900101	FIRE STA #10 2136 REMOUNT ROAD	
NC	CHARLOTTE	3711900341	PLAZA ROAD AND LAKEDELL	
NC	CHARLOTTE	3711900401	6623 Park South Drive	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NC	CHARLOTTE	3711900411	1120 Eastway Drive	
NC	DURHAM	3706300011	HEALTH DEPT 300 E MAIN ST	
NC	ELIZABETH CITY	3713900021	600 WESTOVER STREET	
NC	FAYETTEVILLE	3705100091	4533 RAEFORD RD FAYETTEVILLE NC 28304	
NC	FAYETTEVILLE	3705100092	4533 RAEFORD RD FAYETTEVILLE NC 28304	
NC	GASTONIA	3707100161	1622 E. GARRISON BLVD GASTONIA NC 28054	
NC	GASTONIA	3707100162	1622 E. GARRISON BLVD GASTONIA NC 28054	
NC	GOLDSBORO	3719100051	DILLARD MIDDLE SCHOOL DEVEREAU ST	
NC	GREENSBORO	3708100091	EDGEWORTH & BELLEMEADE STS	
NC	GREENSBORO	3708100092	EDGEWORTH & BELLEMEADE STS	
NC	GREENVILLE	3714700051	851 HOWELL STREET	
NC	GREENVILLE	3714700052	851 HOWELL STREET	
NC	HICKORY	3703500041	1650 1ST. ST.	
NC	HIGH POINT	3708110051	E GREEN & S CENTENNIAL ST	
NC	JACKSONVILLE	3713300051	617 HENDERSON DR JACKSONVILLE NC	
NC	KANNAPOLIS	3702500041	FLOYD ST. KANNAPOLIS	
NC	KINSTON	3710700041	CORNER HWY 70 EAST AND 58 SOUTH	
NC	LEXINGTON	3705700021	S.SAILSBURY ST. LEXINGTON, N.C.	
NC	LUMBERTON	3715500041	1110 MIMOSA STREET	
NC	MARION	3711100041	BALWIN AVENUE (EAST MARION JR. HIGH SC	
NC	NOT IN A CITY	3703300011	CHERRY GROVE RECREATION	
NC	NOT IN A CITY	3703700041	RT4 BOX62 PITTSBORO NC27312	
NC	NOT IN A CITY	3706100021	HWY 50 KENANSVILLE NC 28349	
NC	NOT IN A CITY	3712300011	112 PERRY DRIVE CANDOR NC	
NC	NOT IN A CITY	3717300021	CENTER ST/PARKS 7 REC FACILITY	
NC	RALEIGH	3718300141	3801 SPRING FOREST RD RALEIGH NC	
NC	RALEIGH	3718300151	808 NORTH STATE STREET	
NC	ROCKY MOUNT	3706500031	TALBERT PARK AT SPRUCE & CAROLINA	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NC	SPRUCE PINE	3712100011	CITY HALL SUMMIT ST	
NC	SPRUCE PINE	3712100012	CITY HALL SUMMIT ST	
NC	WAYNESVILLE	3708700101	9 MAIN STREET WAYNESVILLE NC	
NC	WILMINGTON	3712900091	2710 MARKET ST WILMINGTON NC 28403	
NC	WILMINGTON	3712900092	2710 MARKET ST WILMINGTON NC 28403	
NC	WINSTON-SALEM	3706700221	1300 BLK. HATTIE AVENUE	
NC	WINSTON-SALEM	3706700241	NORTH FORSYTH HIGH SCHOOL	
ND	BISMARCK	3801500031	BISMARCK RESIDENTIAL	
ND	FARGO	3801710041	FARGO NW	
ND	GRAND FORKS	3803500041	GRAND FORKS - NORTH	
ND	NOT IN A CITY	3801300021	SHORT CREEK WILDLIFE MANAGEMENT AREA	
ND	NOT IN A CITY	3801300031	LIGNITE	
ND	NOT IN A CITY	3805700041	BEULAH NORTH	
ND	NOT IN A CITY	3809100011	SHARON	
NE	BELLEVUE	3115300071	2912 COFFEY AVE BELLEVUE	
NE	BELLEVUE	3115300072	2912 COFFEY AVE BELLEVUE	
NE	BLAIR	3117700021	2242 WRIGHT STREET	
NE	GRAND ISLAND	3107900031	314 W 7TH GRAND ISLAND	
NE	LINCOLN	3110900221	3140 N ST LINCOLN	
NE	LINCOLN	3110900222	3140 N ST LINCOLN	
NE	NORTH PLATTE	3111110021	211 W 3RD ST NORTH PLATTE	
NE	NOT IN A CITY	3102500021	CITY SANITATION BLDG (WEEPING WATER)	
NE	NOT IN A CITY	3102700011	104 E CENTRY	
NE	NOT IN A CITY	3103100011	BOWRING RANCH STATE PARK	
NE	NOT IN A CITY	3104900011	718 3RD STREET	
NE	OMAHA	3105500191	DOUGLAS COUNTY HOSP 42ND & WOOLWORTH	
NE	OMAHA	3105500192	DOUGLAS COUNTY HOSP 42ND & WOOLWORTH	
NE	OMAHA	3105500511	4606 TERRACE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NE	OMAHA	3105500521	9225 BERRY	
NE	OMAHA	3105500522	9225 BERRY	
NE	SCOTT'SBLUFF	3115700031	1809 3RD AVE SCOTT'SBLUFF	
NJ	CAMDEN	3400700031	COPEWOOD E. DAVIS STS; TRAILER	
NJ	CAMDEN	3400700032	COPEWOOD E. DAVIS STS; TRAILER	
NJ	ELIZABETH	3403900041	NEW JERSEY TURNPIKE INTERCHANGE 13	
NJ	ELIZABETH	3403900042	NEW JERSEY TURNPIKE INTERCHANGE 13	
NJ	ELIZABETH	3403900061	MITCHELL BUILDING, 600 NORTH BROAD STRE	
NJ	FORT LEE	3400300031	FORT LEE LIBRARY, CENTER AVENUE	
NJ	JERSEY CITY	3401710031	355 NEWARK AVE, CONSOLIDATED FIRE HOUSE	
NJ	MORRISTOWN	3402700041	16 EARLY ST, MORRISTOWN	
NJ	NEWARK	3401300111	ST. CHARLES BETWEEN KOSSUTH & KAMERON	
NJ	NEWARK	3401300151	MARY WILLIS CULTURAL CTR, 18TH AV, NEWA	
NJ	NOT IN A CITY	3400710071	PENNSAUKEN TWP; MORRIS-DELAIR WTP	
NJ	NOT IN A CITY	3401550011	GIBBSTOWN MUNICIPAL BLDG, 5 WALNUT ST.	
NJ	NOT IN A CITY	3402180011	WASHINGTON CROSSING STATE PARK	
NJ	NOT IN A CITY	3402300061	RYDERS LANE & LOG CABIN ROAD	
NJ	NOT IN A CITY	3402730011	BLDG #1, BELL LABS, OFF ROUTE 513	
NJ	PATERSON	3403100051	HEALTH DEPARTMENT 176 BROADWAY	
NJ	PHILLIPSBURG	3404100061	PBURG MUNICIPAL BLDG, 675 CORLISS AVE	
NJ	RAHWAY	3403920031	RAHWAY FIRE DEPT, 1300 MAIN STREET	
NJ	TOMS RIVER	3402920021	HOOPER AVE ELEMENTARY SCHOOL	
NJ	TRENTON	3402100081	120 ACADEMY STREET, TRENTON PUBLIC LIB	
NJ	UNION CITY	3401720021	HEALTH DEPARTMENT, 714 31ST STREET	
NM	ALBUQUERQUE	3500100231	4700A SAN MATEO NE (22M)	
NM	ALBUQUERQUE	3500100241	6000 ANDERSON AVENUE SE (2ZN)	
NM	FARMINGTON	3504500061	EIA OFFICE 724 W. ANIMAS FARMINGTON NM	
NM	HOBBS	3502500071	2120 N. ALTO ST., HOBBS, NM	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NM	LAS CRUCES	3501310061	1001 NORTH SOLANO	
NM	NOT IN A CITY	3501300171	SUNLAND PARK CITY YARD	
NM	RIO RANCHO ESTATES	3504310031	4330 MEADOWLARK LANE, RIO RANCHO, NM871	
NM	ROSWELL	3500500051	1415 N. RICHARDSON, ROSWELL, NM	
NM	SANTA FE	3504900201	RUNNELS BLDG. 1190 ST. FRANCIS DR.	
NM	SILVER CITY	3501710021	500 E. 18TH STREET	
NV	INCLINE VILLAGE	3203120021	LIBRARY, 846 TAHOE BLVD, INCLINE VILLA	
NV	JEAN	3200310191	T25S R59E S10	
NV	LAS VEGAS	3200305601	2801A EAST CHARLESTON	
NV	LAS VEGAS	3200320021	1301B EAST TONOPAH	
NV	NORTH LAS VEGAS	3200300221	NE OF CITY-12101 HWY 93/115	
NV	NOT IN A CITY	3200500081	CAVE ROCK STATE PARK - NV	
NV	RENO	3203100161	250 N LAKE ST, RENO	
NV	RENO	3203100162	250 N LAKE ST, RENO	
NY	ALBANY	3600100051	ALBANY CO. HEALTH DEPT., GREEN&S.FERRY	
NY	ALBANY	3600100052	ALBANY CO. HEALTH DEPT., GREEN&S.FERRY	
NY	ALBANY	3600100121	ALBANY LOUDONVILLE RESERVOIR AREA	
NY	AMHERST	3602900021	AUDUBON GOLF COURSE, MAPLE ROAD	
NY	BABYLON	3610300011	EAST FARMINGDALE WATER PLANT	
NY	BUFFALO	3602900051	TRAILER, 185 DINGENS STREET (WEISS ST.)	
NY	HEMPSTEAD	3605900081	LAWRENCE HIGH SCHOOL, ARLINGTON PLACE	
NY	LACKAWANNA	3602910071	SIMON STREET AND RIDGE ROAD	
NY	NEW YORK CITY	3600500731	IS 155, 470 JACKSON AV.	
NY	NEW YORK CITY	3600500732	IS 155, 470 JACKSON AV.	
NY	NEW YORK CITY	3600500801	MORRISANIA CENTER, 1225-57 GERARD AVE.	
NY	NEW YORK CITY	3600500831	200TH STREET AND SOUTHERN BLVD	
NY	NEW YORK CITY	3600501101	E 156TH ST BET DAWSON AND KELLY	
NY	NEW YORK CITY	3600501102	E 156TH ST BET DAWSON AND KELLY	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NY	NEW YORK CITY	3604700111	301 GREENPOINT AVENUE	
NY	NEW YORK CITY	3604700112	301 GREENPOINT AVENUE	
NY	NEW YORK CITY	3604700761	PS 321 180 7TH AV,	
NY	NEW YORK CITY	3606100101	MABEL DEAN HIGH SCH,ANNEX, 240 2ND AVE	
NY	NEW YORK CITY	3606100561	PS 59, 288 E. 57TH STREET, MANHATTAN	
NY	NEW YORK CITY	3606100562	PS 59, 288 E. 57TH STREET, MANHATTAN	
NY	NEW YORK CITY	3606100621	POST OFFICE,350 CANAL STREET	
NY	NEW YORK CITY	3606100622	POST OFFICE,350 CANAL STREET	
NY	NEW YORK CITY	3608100941	PS29 125-10 23RD AVE	
NY	NEW YORK CITY	3608100942	PS29 125-10 23RD AVE	
NY	NEW YORK CITY	3608100971	56TH AVE AT SPRINGFIELD BLVD	
NY	NEW YORK CITY	3608500551	POST OFFICE, 364 PORT RICHMOND AVE.	
NY	NEW YORK CITY	3608500671	SUSAN WAGNER HS, BRIELLE AVE.& MANOR R	
NY	NIAGARA FALLS	3606320081	FRONTIER AVE AT 55TH STREET	
NY	NIAGARA FALLS	3606320082	FRONTIER AVE AT 55TH STREET	
NY	NOT IN A CITY	3601300111	TOWN OF WESTFIELD	
NY	NOT IN A CITY	3603100031	BASE WHITEFACE MTN,ASRC,SUNY	
NY	NOT IN A CITY	3605900051	EISENHOWER PARK,MERRICK AV&OLD COUNTRY	
NY	NOT IN A CITY	3606710151	5895 ENTERPRISE PARKWAY,	
NY	NOT IN A CITY	3606710152	5895 ENTERPRISE PARKWAY,	
NY	NOT IN A CITY	3610100031	1904 PINNACLE ROAD	
NY	POTSDAM	3608930011	HATCH ROAD	
NY	POUGHKEEPSIE	3602710041	70 FORBUS ST	
NY	ROCHESTER	3605560011	FIRE HQ,BUILDING,ANDREWS & CHESTNUT ST	
NY	ROCHESTER	3605560012	FIRE HQ,BUILDING,ANDREWS & CHESTNUT ST	
NY	ROSLYN HEIGHTS	3605900111	POWERHOUSE ROAD	
NY	SCHENECTADY	3609300031	MT.PLEASANT HS, NORWOOD AVE.& FOREST R	
NY	SYRACUSE	3606700191	615 ERIE BLVD WEST	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
NY	UTICA	3606520011	406 ELIZABETH ST., CITY HEALTH OFFICE	
OH	AKRON	3915300171	EAST HIGH SCHOOL 80 BRITTAIN ROAD	
OH	AKRON	3915300231	660 W. EXCHANGE ST., AKRON	
OH	BROOK PARK	3903510021	16900 HOLLAND ROAD	
OH	CANTON	3915100171	1330 DUEBER AVENUE SW	
OH	CANTON	3915100201	420 MARKET AVE., NORTH, CANTON	
OH	CINCINNATI	3906100141	18 E. SEYMOUR	
OH	CINCINNATI	3906100401	250 WM. HOWARD TAFT RD. CINCINNATI 452	
OH	CINCINNATI	3906100411	5300 WINNESTE AVE.	
OH	CLEVELAND	3903500131	2785 BROADWAY	
OH	CLEVELAND	3903500271	2200 W 28TH STREET	
OH	CLEVELAND	3903500381	2547 ST TIKHON ST	
OH	CLEVELAND	3903500451	4950 BROADWAY AVE.	
OH	CLEVELAND	3903500601	EAST 14TH AND ORANGE, CLEVELAND	
OH	CLEVELAND	3903500661	3500 EAST 147TH	
OH	COLUMBUS	3904900241	OHIO STATE FAIRGROUNDS ELEVATOR BLDG.	
OH	COLUMBUS	3904900251	580 WOODROW AVE. SWIMMING POOL BLDG. R	
OH	COLUMBUS	3904900811	5750 MAPLE CANYON DRIVE	
OH	DAYTON	3911300141	38 E. MONUMENT	
OH	DAYTON	3911300311	1361 HUFFMAN AVE., DAYTON	
OH	FAIRPORT HARBOR	3908510011	IQ 325 VINE STREET, FAIRPORT HS	
OH	IRONTON	3908700101	2128 S. 9TH ST., IRONTON	
OH	LORAIN	3909320031	'G' STREET AND KANSAS AVE.	
OH	MIDDLETOWN	3901700031	BONITA & ST JOHN	
OH	MINGO JUNCTION	3908110011	MINGO CITY HALL 501 COMMERCIAL ST	
OH	NEWBURGH HEIGHTS	3903500651	4600 HARVARD AVE.	
OH	NORWOOD	3906170011	2059 SHERMAN AVENUE HEALTH CENTER	
OH	NOT IN A CITY	3900900031	GIFFORD STATE FOREST, RT. 377	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
OH	NOT IN A CITY	3913510011	NATIONAL TRAILS SCHOOL	
OH	PORTSMOUTH	3914500131	4862 GALLIA ST., NEW BOSTON COKE	
OH	RAVENNA	3913300021	531 WASHINGTON AVE., RAVENNA	
OH	ST BERNARD	3906180011	300 MURRAY RD	
OH	STUBENVILLE	3908100161	227 NORTH 5TH ST.	
OH	TOLEDO	3909500241	348 S. ERIE STREET, TOLEDO	
OH	TOLEDO	3909500251	600 COLLINS PARK, TOLEDO	
OH	TOLEDO	3909500261	2550 AIRPORT HIGHWAY, TOLEDO	
OH	TOLEDO	3915500071	2609 DRAPER ST S.E., WARREN	
OH	WARREN	3909900051	FIRE STATION 7, ELM & MADISON	
OH	YOUNGSTOWN	4001902941	715 ML KING BLVD.	
OK	ARDMORE	4003908521	523 GARY BOULEVARD CLINTON, OK	
OK	CLINTON	4004705541	702 W. WILLOW	
OK	ENID	4004705542	702 W. WILLOW	
OK	ENID	4003106481	1431 N.W. 23RD	
OK	LAWTON	4003106482	1431 N.W. 23RD	
OK	LAWTON	4012104151	104 AIRPORT ROAD	
OK	MC ALESTER	4010101691	901 EMPORIA	
OK	MUSKOGEE	4009701861	521 S.E. 1ST STREET	
OK	NOT IN A CITY	4010900351	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	OKLAHOMA CITY	4010900352	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	OKLAHOMA CITY	4010900381	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	OKLAHOMA CITY	4010910371	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	OKLAHOMA CITY	4007106021	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	OKLAHOMA CITY	4012500541	N.W. 5TH AND SHARTEL, OKLAHOMA CITY	
OK	PONCA CITY	4011906141	1920 N. KATE AVE.	
OK	SHAWNEE	4014301101	OKLA. CHRISTIAN COLLEGE	
OK	STILLWATER	4014301102	314 WEST CLEVELAND	
OK	TULSA		1401 INDEPENDENCE	
OK	TULSA		1506 S. MAIN	
OK	TULSA		4616 E 15TH STREET	
OK	TULSA		4616 E 15TH STREET	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
OK	TULSA	4014301311	11707 EAST 31ST STREET	
OR	ALBANY	4104300091	830 SE 24TH, ALBANY, OR 97321	
OR	BEAVERTON	4106701111	7000 SW WILSON ST.	
OR	BEND	4101701131	BEN/794 NW NEWPORT, BEND, OR	
OR	CENTRAL POINT	4102910011	JACOBSEN RES/4035 DODGE RD	
OR	CORVALLIS	4100300131	1310 NW CIRCLE BLVD	
OR	EUGENE	4103900601	AMAZON PARK/499 E 29TH	
OR	GRANTS PASS	4103301071	1200 SW GREENWOOD AVE, GRANTS PASS, OR	
OR	HILLSBORO	4106710031	410 SE 15TH	
OR	KLAMATH FALLS	4103500041	PETERSON ELEM/4856 CLINTON ST	
OR	LA GRANDE	4106100061	DOCKWILER'S RES (LDR)/161 N WILLOW	
OR	LA GRANDE	4106101171	811 I AVENUE	
OR	LA GRANDE	4106191031	OFF OF FOOTHILLS ROAD	
OR	LAKEVIEW	4103700011	LCM/CENTER & M ST, LAKEVIEW, OR	
OR	LAKEVIEW	4103700031	LAKEVIEW GRANGE HALL	
OR	MEDFORD	4102901331	902 GRANT AVENUE	
OR	MEDFORD	4102921291	711 WELCH ST	
OR	NOT IN A CITY	4100900041	SAUVIE ISLAND-SSB/ROUTE 1, BOX 442	
OR	NOT IN A CITY	4103910071	79980 DELIGHT VALLEY SCHOOL RD, SAGINA	
OR	NOT IN A CITY	4104701091	20167 GRIMM RD. NE 97002	
OR	NOT IN A CITY	4104701101	TAX EXEMPT LOT NO ADDRESS	
OR	NOT IN A CITY	4106500071	1112 CHERRY HEIGHTS ROAD	
OR	OAKRIDGE	4103920131	47674 SCHOOL ST., OAKRIDGE	
OR	PENDLETON	4105901211	PMC/3745 SW MARSHAL PL., PENDLETON	
OR	PORTLAND	4105100801	SE LAFAYETTE/5824 SE LAFAYETTE	
OR	PORTLAND	4105102441	1706 NW 24TH AVENUE	
OR	PORTLAND	4105102461	N ROSELAWN, PORTLAND, OR	
OR	SALEM	4104700401	867 MEDICAL CENTER DRIVE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
PA	ALLENTOWN	4207700041	STATE HOSPITAL REAR 1600 HANOVER AVE	
PA	BRISTOL (BOROUGH)	4201700121	ROCKVIEW LANE	
PA	CHARLEOI	4212500051	CHARLER01 WASTE TREATMENT PLANT	
PA	CHESTER	4204500021	FRONT ST & NORRIS ST	
PA	CORAOPOLIS	4200300951	1000 BEAVER GRADE RD CORAOPOLIS PA	
PA	ERIE	4204900031	10TH AND MARNE STREETS	
PA	GREENSBURG	4212900081	DONOHOE ROAD - PENN DOT MAINT DIST BLD	
PA	HARRISBURG	4204304011	1833 UPS DRIVE HARRISBURG PA	
PA	JOHNSTOWN	4202100111	MILLER AUTO SHOP 1 MESSENGER ST	
PA	LANCASTER CITY	4207100071	ABRAHAM LINCOLN JR HIGH GROFFTOWN RD	
PA	LIBERTY	4200300641	2743 WASHINGTON BLVD (MCKEESPORT)	
PA	LIBERTY	4200300642	2743 WASHINGTON BLVD (MCKEESPORT)	
PA	NORRISTOWN	4209100131	STATE ARMORY - 1046 BELVOIR RD	
PA	NORTH BRADDOCK	4200313011	600 ANDERSON ST	
PA	NORTH BRADDOCK	4200313012	600 ANDERSON ST	
PA	NOT IN A CITY	4200100011	NARSTO SITE - ARENDTSTVILLE	
PA	NOT IN A CITY	4200300671	OLD OAKDALE ROAD SOUTH FAYETTE	
PA	NOT IN A CITY	4200300931	PEARCE MILL ROAD NORTH PARK	
PA	NOT IN A CITY	4200300971	BEAVER ROAD LEETSDALE	
PA	NOT IN A CITY	4200301311	WAVE POOL, SOUTH PARK, SOUTH PARK TWP,	
PA	NOT IN A CITY	4200310081	PACIFIC & IDAHO AVE, NATRONA, PA	
PA	NOT IN A CITY	4209500251	WASHINGTON & CAMBRIA STS. FREEMANSBURG	
PA	NOT IN A CITY	4212550011	HILLMAN STATE PARK - KINGS CREEK ROAD	
PA	PHILADELPHIA	4210100041	1501 E LYCOMING AVE AMS LAB	
PA	PHILADELPHIA	4210100201	FORD RD-BELMONT AVE WATER TREAT PLANT	
PA	PHILADELPHIA	4210100241	GRANT-ASHTON ROADS PHILA NE AIRPORT	
PA	PHILADELPHIA	4210100471	500 SOUTH BROAD STREET - PARKING LOT(C	
PA	PHILADELPHIA	4210101361	AMTRAK, 5917 ELMWOOD AVENUE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
PA	PITTSBURGH	4200300081	BAPC 301 39TH STREET BLDG #7	
PA	PITTSBURGH	4200300082	BAPC 301 39TH STREET BLDG #7	
PA	PITTSBURGH	4200300211	GLADSTONE HIGH SCHOOL	
PA	READING	4201100091	UGI CO MONGANTOWN RD AND PROSPECT ST	
PA	SCRANTON	4206920061	GEORGE ST TROOP AND CITY OF SCRANTON	
PA	SPRINGDALE	4200390021	SPRINGDALE JR HIGH, COLFAX & BUTLER	
PA	STOWE TOWNSHIP	4200301161	405 WHEELER AVE, MCKEES ROCKS, PA 1513	
PA	WASHINGTON	4212502001	MCCARRELL AND FAYETTE STS	
PA	WILKES-BARRE	4207911011	CHILWICK & WASHINGTON STS	
PA	YORK	4213300081	HILL ST.	
PR	BAYAMON	7202100091	ESCUELA JUAN MOREL CAMPOS	
PR	GUAYANILLA	7205900161	ROAD 377 BO. QUEBRADA	
PR	LARES	7208100011	ESCUELA LA AMERICA	
PR	NOT IN A CITY	7205300031	FAJARDO LIGHTHOUSE,FAJARDO	
PR	NOT IN A CITY	7205700081	BARRIO JOBOS,INTERSECTION HIGHWAYS 3&7	
PR	NOT IN A CITY	7206100051	ELECTRICAL SUBSTATION NEAR PUMPHOUSE	
PR	NOT IN A CITY	7209700031	ESC/LUIS LLORENS TORRES	
PR	NOT IN A CITY	7211300041	CIVIL DEFENSEBLDG. SAN ANTONIO URB. PO	
PR	SAN JUAN	7212700031	BALDORIOTY DE CASTRO AV.	
RI	EAST PROVIDENCE	4400710101	FRANCIS SCHOOL, 64 BOURNE AVE	
RI	EAST PROVIDENCE	4400710102	FRANCIS SCHOOL, 64 BOURNE AVE	
RI	NARRAGANSETT	4400900071	TARWELL ROAD, NARRAGANSETT	
RI	NOT IN A CITY	4400300021	W. ALTON JONES CAMPUS URI PARKERFIELD	
RI	PAWTUCKET	4400710051	SUMMIT STREET SAMPLING SITE.	
RI	PROVIDENCE	4400700201	ALLENS AVE, PROVIDENCE	
RI	PROVIDENCE	4400700221	212 PRAIRIE AVE, PROVIDENCE RI	
RI	PROVIDENCE	4400700222	212 PRAIRIE AVE, PROVIDENCE RI	
RI	PROVIDENCE	4400700231	CHEPACHET FIRE STATION 1170 PUTMAN PIK	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
SC	BEAUFORT	4501300071	BEAUFORT KING STREET	
SC	CHARLESTON	4501900481	CHARLESTON FAA BEACON	
SC	CHARLESTON	4501900482	CHARLESTON FAA BEACON	
SC	CHARLESTON	4501900491	CHARLESTON PUBLIC WORKS	
SC	COLUMBIA	4507900071	PARKLANE - STATE PARK HEALTH CENTER	
SC	COLUMBIA	4507900191	BATES HOUSE (USC)	
SC	COLUMBIA	4507900192	BATES HOUSE (USC)	
SC	FLORENCE	4504100021	H L SNEED MIDDLE SCHOOL	
SC	GEORGETOWN	4504300091	WINYAH	
SC	GEORGETOWN	4504300092	WINYAH	
SC	IRMO	4506300081	SEVEN OAKS RECREATIONAL CENTER	
SC	NOT IN A CITY	4501900461	CAPE ROMAIN WILDLIFE REFUGE	
SC	NOT IN A CITY	4502900021	ASHTON	
SC	NOT IN A CITY	4503700011	TRENTON	
SC	NOT IN A CITY	4504700031	MERRYWOOD SCHOOL	
SC	NOT IN A CITY	4506300051	SALTECH (GASTON - FALLAW)	
SC	NOT IN A CITY	4507300011	ROUND MT. FIRE TOWER (LONGCREEK)	
SC	NOT IN A CITY	4508300101	WEST VIEW ELEMETARY SCHOOL	
SC	NOT IN A CITY	4509100061	YORK CMS (NEW)	
SC	TAYLORS	4504500091	TAYLOR (NEW PM25 SITE)	
SC	TAYLORS	4504500092	TAYLOR (NEW PM25 SITE)	
SD	BROOKINGS	4601100021	BROOKINGS CITY HALL BUILDING	
SD	NOT IN A CITY	4610300151	NORTHDALÉ WATERTOWER ROAD	
SD	RAPID CITY	4610300141	FAMILY THRIFT 3333 W. CHICAGO RAPID CI	
SD	RAPID CITY	4610300161	424 EAST INDIANA STREET ROBINSDALE SIT	
SD	RAPID CITY	4610300171	3125 WEST FLORMANN STREET	
SD	RAPID CITY	4610310011	CITY LIBRARY 6TH AND QUINCY	
SD	SIoux FALLS	4609900061	500 S. PHILLIPS SIOUX FALLS, SD 57102	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
SD	SIoux FALLS	4609900071	BAHNSON AVE	
TN	CLARKSVILLE	4712510091	1514 GOLF CLUB LANE	
TN	DYERSBURG	4704500041	175-B GREENWOOD STREET	*
TN	JACKSON	4711300041	225 MARTIN LUTHER KING, JR. DR, JACKSO	
TN	JACKSON	4711300042	225 MARTIN LUTHER KING, JR. DR, JACKSO	
TN	KINGSPORT	4716310071	2216 WESTMORELAND AVE	
TN	KNOXVILLE	4709300281	1000 FRANCIS ROAD	*
TN	KNOXVILLE	4709310171	1919 VERMONT AVENUE	*
TN	KNOXVILLE	4709310172	1919 VERMONT AVENUE	*
TN	KNOXVILLE	4709310201	4625 MILDRED DRIVE	*
TN	NOT IN A CITY	4709900021	BUSBY RD	*
TN	NOT IN A CITY	4716500071	ROCKLAND RECREATION AREA-OLD HICKORY D	
TN	NOT IN A CITY	4716500072	ROCKLAND RECREATION AREA-OLD HICKORY D	
TX	AUSTIN	4845300211	2600 WEBBERVILLE RD.	
TX	BAYTOWN	4820100581	7210 1/2 BAYWAY DRIVE	
TX	CHANNEL VIEW	4820100261	1405 SHELDON ROAD	
TX	CLUTE	4803910031	426 COMMERCE STREET	
TX	CONROE	4833900891	10137 CARL PICKERING MEMORIAL DRIVE	
TX	DALLAS	4811300201	4607 SOUTH LANCASTER DALLAS, TEXAS	
TX	DALLAS	4811300351	12200 COIT ROAD DALLAS TEXAS	
TX	DALLAS	4811300501	717 SOUTH AKARD	
TX	DALLAS	4811300571	3004 N. WESTMORELAND	
TX	DALLAS	4811300691	1415 HINTON STREET	
TX	DALLAS	4811300871	3277 W. REDBIRD LANE	
TX	DEER PARK	4820110391	5414 1/2 DURANT ST.	
TX	EL PASO	4814100021	J HAROLD TILLMAN HLT CT 222 S CAMPBELL	
TX	EL PASO	4814100101	5587 WOODROW BEAN TRANS MOUNTAIN	
TX	EL PASO	4814100371	RIM RD. NEAR HAWTHORNE NEXT TO UT POLI	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
TX	EL PASO	4814100381	301 MIDWAY DR., RIVERSIDE HIGH SCHOOL	
TX	EL PASO	4814100431	205 BUFORD RD. ESCONTRIAS SCHOOL	
TX	EL PASO	4814100441	800 S. SAN MARCIAL STREET	
TX	EL PASO	4814100451	250 LINDBERGH AVE. LINDBERGH ELEM SCH	
TX	FORT WORTH	4843900631	3201 PORTALES, FIRE HALL #23	
TX	FORT WORTH	4843910021	3317 ROSS AVE.	
TX	FORT WORTH	4843910031	100 N. PECAN BETWEEN BELKNAP/WEATHERFO	
TX	FORT WORTH	4843930061	5000 MLK, JR. FREEWAY (HWY 287)	
TX	FRISCO	4808500051	6590 HILLCREST ROAD	
TX	HOUSTON	4820100511	13826 1/2 CROQUET	
TX	HOUSTON	4820100621	9726 1/2 MONROE	
TX	HOUSTON	4820110351	9525 CLINTON DR	
TX	HOUSTON	4820110371	1307 1/2 CRAWFORD ST.	
TX	JEFFERSON	4831500501	FM 134 EAST OF JEFFERSON	
TX	LAREDO	4847900161	WEST END WASHINGTON ST.	
TX	LEAGUE CITY	4816710051	171 CALDER DRIVE	
TX	LUBBOCK	4830300011	5TH STREET AT AVE. K	
TX	NOT IN A CITY	4802900531	16289 NORTH EVANS RD.	
TX	NOT IN A CITY	4845300201	12200 LIME CREEK RD.	
TX	ODESSA	4813500031	BARRETT & MONAHANS STS.	
TX	SAN ANTONIO	4802900341	900 BLK E DURANGO	
TX	SAN ANTONIO	4802900521	F RANGE, 1000 YD MARKER OFF WILDERNESS	
TX	SAN MARCOS	4805500621	2041 AIRPORT DRIVE	
TX	TEXARKANA	4803700041	2315 W. 10TH STREET	
TX	TEXAS CITY	4816700531	17TH & 5TH AVE. N. PUMPHOUSE ROOF	
UT	BOUNTIFUL	4901100011	65W 300S BOUNTIFUL UTAH	
UT	GRANTSVILLE	4904500021	90 S PARK ST., GRANTSVILLE, UTAH	
UT	LINDON	4904940011	30 NORTH MAIN STREET, LINDON, UTAH	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
UT	NOT IN A CITY	4903500031	5715 S. 1400 E., SALT LAKE CITY	
UT	OGDEN	4905700011	HEALTH DEPT BLDG, 2570 GRANT AVE	
UT	PROVO	4904900021	1355 NORTH 200 WEST PROVO UT	
UT	SALT LAKE CITY	4903500121	1795 N WARM SPRINGS RD (1025 W) SLC UT	
UT	SALT LAKE CITY	4903530061	1675 SOUTH 600 EAST, SALT LAKE CITY	
UT	SPANISH FORK CITY	4904950101	312 W. 2050 NORTH, SPANISH FORK, UTAH	
UT	WASHINGTON TERRACE	4905700071	4601 S. 300 W., WASHINGTON TERRACE, UT	
UT	WEST VALLEY	4903530071	3275 W 3100 S, WEST VALLEY CITY, UTAH	
VA	BRISTOL	5152000061	EADS STREET	
VA	CHESAPEAKE	5155000121	176-R, SMITH STADIUM, RODGERS STREET	
VA	FRANCONIA	5105900301	STA. 46-B9, LEE PARK, TELEGRAPH ROAD	
VA	HAMPTON	5165000041	700 SHELL ROAD	
VA	LYNCHBURG	5168000141	HARVARD STREET AND WARDS FERRY ROAD	
VA	MC LEAN	5105950011	LEWINSVILLE 1437 BALLS HILL RD	
VA	NEWPORT NEWS	5170000131	PUMP STATION 103	
VA	NORFOLK	5171000241	181-A1, NOAA LOT, 2ND ST & WOODIS AVE.	
VA	NOT IN A CITY	5101300201	S 18TH AND HAYES ST	
VA	NOT IN A CITY	5103600021	SHIRLEY PLANTATION, ROUTE 5	
VA	NOT IN A CITY	5104100031	6700 STRATHMORE ROAD, ROOF OF ARMORY	
VA	NOT IN A CITY	5108700141	2401 HARTMAN STREET MATH & SCIENCE CT	
VA	NOT IN A CITY	5108700151	4949-A COX ROAD, GLEN ALLEN	
VA	NOT IN A CITY	5110710051	38-1, BROAD RUN HIGH SCHOOL, ASHBURN	
VA	NOT IN A CITY	5113900041	LURAY CAVERNS AIRPORT, ROUTE 647	
VA	RICHMOND	5176000201	5324 DISTRIBUTOR DR. MONITORING DIV SA	
VA	ROANOKE	5177000141	RALEIGH COURT LIBRARY, GRANDIN ROAD	
VA	SALEM	5177500101	MARKET STREET FIRE STATION	
VA	SEVEN CORNERS	5105910041	6100 ARLINGTON BLVD MONTG WA	
VA	VIRGINIA BEACH	5181000081	5636 SOUTHERN BOULEVARD	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
VI	NOT IN A CITY	7800100121	BETHLEHEM VILLAGE HOUSING MGMT OFFICE	
VT	BARRE	5002300051	MERCHANTS ROW, BARRE	
VT	BARRE	5002300052	MERCHANTS ROW, BARRE	
VT	BENNINGTON	5000300051	BRADFORD STREET BENNINGTON	
VT	BURLINGTON	5000700121	108 CHERRY STREET, BURLINGTON	
VT	NOT IN A CITY	5000700071	PROCTOR MAPLE RESEARCH FARM	
VT	RUTLAND	5002100021	PARKING LOT ADJ. TO 9 MERCHANT'S ROW	
WA	BELLEVUE	5303300041	WEST & WHEELER BLDG/504 BELLEVUE WY	
WA	BELLINGHAM	5307300151	YEW ST CENTER/2412 YEW ST	
WA	KENNEWICK	5300500021	KENNEWICK VSC/5929 W METALINE	
WA	KENT	5303320041	JAMES & CENTRAL/JAMES ST & CENTRAL AVE	
WA	LACEY	5306700131	MT VIEW ELEM/1900 COLLEGE ST SE	
WA	LAKE FOREST PARK	5303300241	LAKE FOREST PARK TOWNE CENTER/BOTHELL W	
WA	MARYSVILLE	5306110071	JR HIGH SCHOOL/1605 7TH ST	
WA	MOUNT VERNON	5305700141	1200 LAVENTURE RD MOUNT VERNON, WA	
WA	MOUNTLAKE TERRACE	5306100051	6122 212TH ST SW, MOUNTLAKE TERRACE WA	
WA	NOT IN A CITY	5303300171	42404 SE NORTH BEND WAY NORTH BEND	
WA	NOT IN A CITY	5306390001	6011 N. CHASE ROAD; NEWMAN LAKE, WA	
WA	PORT ANGELES	5300900091	1139 W 14TH ST PORT ANGELES CLALLAM CO	
WA	PUYALLUP	5305310181	SOUTH HILL/9616 128TH ST E	
WA	REDMOND	5303300271	REDMOND CITY HALL, 15670 NE 85TH REDMON	
WA	SEATTLE	5303300211	SEATTLE SOUTH PARK 8025 10TH AVE S	
WA	SEATTLE	5303300571	DUWAMISH PUMP STA/4752 E MARGINAL WY S	
WA	SEATTLE	5303300801	BEACON HILL RESERVOIR/CHARLESTON & 15T	
WA	SPOKANE	5306300161	CROWN ZELLERBACH/E 3530 FERRY	
WA	SPOKANE	5306300471	N 4601 MONROE ST	
WA	TACOMA	5305300291	7802 SOUTH L STREET TACOMA, WA	
WA	TACOMA	5305300311	ALEXANDER AVE/2301 ALEXANDER AVE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
WA	VANCOUVER	5301100131	MOOSE/8205 E 4TH PLAIN BL VD	
WA	YAKIMA	5307700121	YVCC-SUNDQUIST/KNOB HILL & 16TH	
WI	APPLETON	5508700091	AAL, 4432 N MEADE ST	
WI	BELOIT	5510500021	CENTRAL FIRE STATION 524 PLEASANT ST	
WI	BOULDER JUNCTION	5512500011	TROUT LAKE NURSERY, COUNTY HWY M	
WI	DE PERE	5500900251	SCRAY HILL #4, 1787 SCRAY HILL RD-NORT	
WI	GRAFTON	5508900081	GRAFTON, HWY32 AND I43	
WI	GREEN BAY	5500900051	EAST HIGH, 1415 E. WALNUT	
WI	GREEN BAY	5500900261	UW-GREEN BAY, HWYS 54 & 57	
WI	MADISON	5502500251	WATER RESERVOIR, DAYTON & LIVINGSON ST	
WI	MADISON	5502500471	CITY WELL #6, 2557 UNIVERSITY AVE	
WI	MILWAUKEE	5507900102	HEALTH CENTER, 1337 SO 16TH ST	
WI	MILWAUKEE	5507900261	DNR SER HDQRTS, 2300 M. L. KING DR	
WI	MILWAUKEE	5507900431	VIRGINIA FIRE STATION, 100 W VIRGINIA	
WI	MILWAUKEE	5507900501	CRAIG SCHOOL, W CONGRESS & N 76TH STS	
WI	MILWAUKEE	5507900511	ZOO FAR1, 9715 W. BLUEMOUND RD	
WI	MILWAUKEE	5507900592	FEDERAL AVIATION ADM, 4942 S 16TH ST	
WI	MILWAUKEE	5507900991	MIL W FIRE DEPT HQ, 711 W WELLS ST	
WI	NOT IN A CITY	5502700071	MAYVILLE, NEAR N6705 MADISON RD	
WI	NOT IN A CITY	5502900041	NEWPORT STATE PARK (NEAR ELLISON BAY)	
WI	NOT IN A CITY	5504300091	128 HWY 61, POTOSI TOWNSHIP	
WI	OSHKOSH	5513900111	PVHC-OSHKOSH, 725 BUTLER ST	
WI	PLEASANT PRAIRIE	5505900193	CHWAUKEE PRAIRIE, 11838 FIRST COURT	
WI	SOMMERSET	5510910021	HWY 64, SOMERSET TOWN HALL	
WI	SUPERIOR	5503100251	WATERFRONT SITE, 700 WATER STREET	
WI	TWO RIVERS	5507100071	MANITOWOC/WOODLND DUNES, 2315 GOODWIN	
WI	WATERLOO	5505500081	POST OFFICE, 241 WEST MADISON ST	
WI	WAUKESHA	5513300272	1310 CLEVELAND AVE	

(continued) Table A-4. PM_{2.5} Non-continuous Monitor Information

State	City	Monitor ID	Address	No Valid Data ¹
WI	WAUKESHA	5513300341	CARROLL COLLEGE, 316 NORTH BARSTOW	
WI	WISCONSIN RAPIDS	5514100161	WITTER FIELD, 611 CHESTNUT ST	
WV	BECKLEY	5408100021	MAXWELL HILL ELEMENTARY	
WV	CHARLESTON	5403900091	CHARLESTON FIRE STATION-MORRIS ST.	
WV	CLARKSBURG	5403300031	WASHINGTON IRVING JHS	
WV	FOLLANSBEE	5400900051	MAHAN LANE FOLLANSBEE W VA	
WV	HUNTINGTON	5401100061	MARSHALL UNIVERSITY	
WV	MARTINSBURG	5400300031	MARTINSBURG BALL FIELD	
WV	MORGANTOWN	5406100031	MORGANTOWN AIRPORT US 119&AIRPORT BLV	
WV	MOUNDSVILLE	5405110021	MOUNDSVILLE NG ARMORY	
WV	NOT IN A CITY	5408900011	KEENEY KNOB	
WV	SOUTH CHARLESTON	5403910051	PUBLIC LIBRARY 312 4TH AVE	
WV	SOUTH CHARLESTON	5403910052	PUBLIC LIBRARY 312 4TH AVE	
WV	VIENNA	5410710021	NEALE SCHOOL VIENNA WV	
WV	WERTON	5402900111	MARLAND HEIGHTS ELEMENTARY, WERTON	
WV	WERTON	5402900112	MARLAND HEIGHTS ELEMENTARY, WERTON	
WV	WERTON	5402910041	OAK ST AND OWINGS ST-BETWEEN DEAD ENDS	
WV	WHEELING	5406900081	16TH ST AND CHAPLINE ST	
WY	CHEYENNE	5602100011	STATE OFFICE BLDG 23RD & CENTRAL AVENU	
WY	SHERIDAN	5603300011	400 EAST LOUCKS STREET	
WY	SHERIDAN	5603300021	45 WEST 12TH ST SHERIDAN WYO	

¹ Monitors where removal of all data with data validation flags 1, 2, 3, 4, t, w, x, and y results in no valid observations are noted with an asterisk (*).